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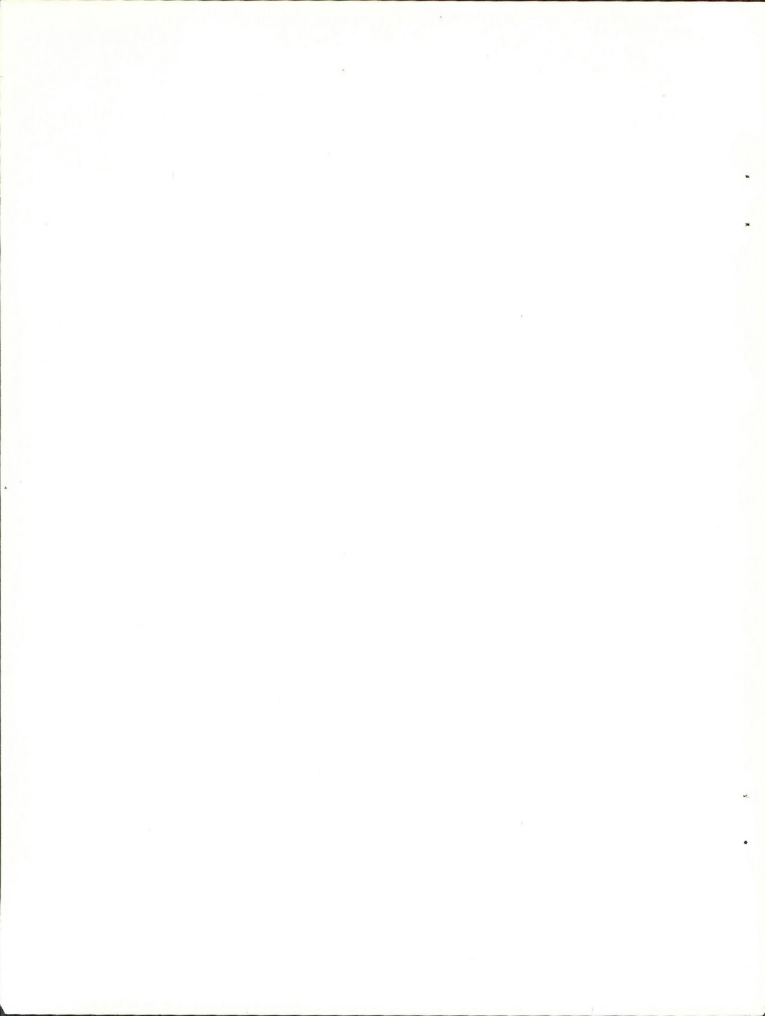
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GENERAL NOTE

Since public-land transactions are reported at many different stages of processing, statistics released by the various land-management agencies or by the same agency in different years must be checked carefully for comparability. The following paragraphs, detailing the stages at which the data in the Appendix were reported, has therefore been prepared to clarify seeming discrepancies in published figures and to facilitate the use of these tables in conjunction with reports from various agencies.

Areas officially surveyed are reported as of the date of acceptance of the plat of survey by the Director of the Bureau of Land Management, but surveys in the field are reported as of the date of completion in the field.

Withdrawals, restorations, and classifications are reported as of the date of the act of Congress, proclamation, or order (Executive, Departmental, or Public Land Order) which determines the status of the lands involved.

Patents and certifications are reported as of the date of issuance, as are deeds, permits, leases, licenses, and timber-sale contracts.

Entries, filings, and original selections are reported at the end of the accounting process, that is, when the required moneys are covered into the Treasury.

Exchanges and grants are reported as of the date of the patent or certification conveying the exchanged lands to non-Federal owners.

Receipts are reported as of the date they are covered into the Treasury.

Lands found suitable for classification are reported as of the date of action, as are "O. and C." timber sales and collections. "O. and C." income, however, is reported as of the date the money is covered into the Treasury.

Table 1

LAND AND INLAND WATER AREA OF STATES, TERRITORIES, AND POSSESSIONS
Recomputed for the 1950 Decennial Census

State, Territory, or Possession	Land Area ^{a/}		Inland Water Area ^{b/}		Total Area	
	Square Miles	Acres	Square Miles	Acres	Square Miles	Acres
Alabama	51,078	32,689,920	531	339,840	51,609	33,029,760
Arizona	113,575	72,688,000	334	213,760	113,909	72,901,760
Arkansas	52,575	33,112,000	429	274,560	53,004	33,386,560
California	155,760	100,113,600	1,953	1,251,520	157,713	101,365,120
Colorado	103,922	66,510,080	385	248,000	104,307	66,758,080
Connecticut	4,899	3,135,360	110	70,400	5,009	3,205,760
Delaware	1,978	1,265,920	79	50,560	2,057	1,316,480
District of Columbia	61	39,040	8	5,120	69	44,160
Florida	54,252	34,721,600	1,228	2,350,720	55,480	37,072,320
Georgia	58,183	37,429,120	393	251,520	58,576	37,680,640
Idaho	82,769	52,972,160	788	504,320	83,557	53,476,480
Illinois	55,935	35,798,400	465	297,600	56,400	36,096,000
Indiana	36,205	23,171,200	86	55,040	36,291	23,226,240
Iowa	56,045	35,868,800	245	156,800	56,290	36,025,600
Kansas	82,108	52,569,120	168	107,520	82,276	52,676,640
Kentucky	39,864	25,512,960	531	339,840	40,395	25,852,800
Louisiana	45,162	28,903,680	3,361	2,151,040	48,523	31,054,720
Maine	31,040	19,865,600	2,175	1,392,000	33,215	21,257,600
Maryland	9,881	6,344,000	696	445,440	10,577	6,789,440
Massachusetts	7,867	5,034,880	390	248,600	8,257	5,283,480
Michigan	57,022	36,494,080	1,194	764,160	58,216	37,258,240
Minnesota	80,009	51,205,760	1,059	2,597,760	81,068	53,803,520
Mississippi	47,248	30,238,720	468	299,520	47,716	30,538,240
Missouri	69,226	44,304,640	468	299,520	69,694	44,594,160
Montana	145,878	93,361,920	1,260	806,400	147,138	94,168,320
Nebraska	76,663	49,064,320	564	360,960	77,227	49,425,280
Nevada	109,789	70,264,960	751	480,640	110,540	70,745,600
New Hampshire	9,017	5,770,880	287	183,680	9,304	5,954,560
New Jersey	14,522	9,344,000	390	248,600	14,912	9,592,640
New Mexico	121,511	77,767,040	155	99,200	121,666	77,866,240
New York	47,944	30,684,160	1,632	1,044,480	49,576	31,728,640
North Carolina	49,097	31,422,080	3,615	2,313,600	52,712	33,735,680
North Dakota	70,057	44,436,480	608	389,120	70,665	45,225,600
Ohio	41,000	26,400,000	222	142,080	41,222	26,542,080
Oklahoma	69,031	44,179,840	888	568,320	69,919	44,748,160
Oregon	96,315	61,611,600	666	426,240	96,981	62,037,840
Pennsylvania	45,045	28,828,800	288	184,320	45,333	29,013,120
Rhode Island	1,058	677,120	156	99,840	1,214	776,960
South Carolina	30,305	19,395,200	750	480,000	31,055	19,875,200
South Dakota	76,536	48,983,040	511	327,040	77,047	49,310,080
Tennessee	41,797	26,750,080	447	286,080	42,244	27,036,160
Texas	263,513	168,648,320	3,826	2,448,640	267,339	171,096,960
Utah	82,346	52,701,440	2,570	1,644,800	84,916	54,346,240
Vermont	9,278	5,937,920	334	213,760	9,612	6,151,680
Virginia	39,893	25,531,520	922	590,080	40,815	26,121,600
Washington	66,786	42,743,040	1,406	899,840	68,192	43,642,880
West Virginia	24,080	15,411,200	101	64,640	24,181	15,475,840
Wisconsin	36,705	23,411,200	1,449	927,360	38,154	24,338,560
Wyoming	97,506	62,409,840	408	261,120	97,914	62,670,960
Total States	2,974,726	1,903,824,640	47,661	30,503,040	3,022,387	1,934,327,680
Territories:						
Alaska	571,065	365,481,600	15,335	9,814,400	586,400	375,296,000
Hawaii	6,407	4,100,480	16	10,240	6,423	4,110,720
Possessions:						
American Samoa	76	48,640	-	-	76	48,640
Guam	203	129,920	3	1,920	206	131,840
Panama Canal Zone	362	231,680	191	122,240	553	353,920
Puerto Rico	3,423	2,190,720	12	7,680	3,435	2,198,400
Virgin Islands	132	84,480	1	640	133	85,120
Other Islands ^{c/}	-	-	-	-	38	24,320

a/ Land area is defined to include: Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than 1/8 of a statute mile in width; and lakes, reservoirs, and ponds having less than 40 acres of area.

b/ Inland water is defined to include: Permanent inland water surface, such as lakes, ponds, and reservoirs having 40 acres or more of area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than one nautical mile of water; and islands having less than 40 acres of area.

c/ Does not include Cook Islands or Trust Territory of the Pacific Islands.

Source: U.S. Bureau of the Census.

Table 2

AREA OF SURVEYED AND UNSURVEYED LANDS
IN THE PUBLIC-LAND STATES AND THE TERRITORY OF ALASKA
As of June 30, 1954^a
(In Acres)

State or Territory	Area Surveyed	Area Unsurveyed	Total Area
States:			
Alabama	32,689,920	-	32,689,920
Arizona	48,712,696	23,975,304	72,688,000
Arkansas	33,712,000	-	33,712,000
California	84,052,241	16,261,359	100,313,600
Colorado	64,690,504	1,819,576	66,510,080
Florida	34,727,680	-	34,727,680
Idaho	43,761,547	9,210,613	52,972,160
Illinois	35,798,400	-	35,798,400
Indiana	23,171,200	-	23,171,200
Iowa	35,868,800	-	35,868,800
Kansas	52,549,120	-	52,549,120
Louisiana	28,903,680	-	28,903,680
Michigan	36,494,080	-	36,494,080
Minnesota	51,205,760	-	51,205,760
Mississippi	30,238,720	-	30,238,720
Missouri	44,304,640	-	44,304,640
Montana	83,981,383	9,380,537	93,361,920
Nebraska	49,064,320	-	49,064,320
Nevada	49,983,519	20,281,441	70,264,960
New Mexico	67,857,778	9,909,262	77,767,040
North Dakota	44,836,480	-	44,836,480
Ohio	26,240,000	-	26,240,000
Oklahoma	44,179,840	-	44,179,840
Oregon	56,770,448	4,871,152	61,641,600
South Dakota	48,983,040	-	48,983,040
Utah	42,533,387	10,168,053	52,701,440
Washington	36,834,726	5,908,314	42,743,040
Wisconsin	35,011,200	-	35,011,200
Wyoming	59,852,179	2,551,661	62,403,840
Total States	1,327,009,288 ^b	114,337,272 ^c	1,441,346,560 ^b
Territory:			
Alaska	2,568,095	362,913,505	365,481,600
GRAND TOTAL	1,329,577,383	477,250,777	1,806,828,160

a/ For area of surveys accepted during fiscal year 1954, see Table 22.

b/ Most of these lands are no longer in Federal ownership. Includes areas for which the surveys are suspended pending examination and possible resurvey. Adjusted according to 1950 Decennial Census (See Table 1).

c/ Includes area of private land claims, the exterior boundaries of which have been surveyed.

Table 3

AREA OF RURAL LANDS IN FEDERAL OWNERSHIP IN THE STATES

As of 1950

(By State and In Acres)

State	Bureau of Land Management	Forest Service	Bureau of Indian Affairs	Army and Air Force
Alabama	27,358	620,601	-	174,925
Arizona	13,957,337	11,486,218	19,457,374	2,204,473
Arkansas	136,023	2,352,197	95	259,927
California	16,889,568	19,856,257	683,359	1,396,334
Colorado	8,409,826	13,706,291	730,513	177,493
Connecticut	-	11,733	-	500
Delaware	-	-	-	20,689
Florida	24,248	1,074,411	80,028	641,262
Georgia	-	660,017	-	619,805
Idaho	11,350,356	20,281,518	864,610	916,148
Illinois	-	219,567	-	156,268
Indiana	-	125,432	-	143,949
Iowa	-	4,749	5,040	68,147
Kansas	3,023	-	36,423	159,070
Kentucky	-	469,035	-	363,746
Louisiana	7,335	559,828	-	227,848
Maine	-	62,566	-	11,102
Maryland	-	43,050	-	104,070
Massachusetts	-	1,651	-	29,948
Michigan	15,646	2,473,409	27,005	40,889
Minnesota	93,125	2,658,244	863,028	2,675
Mississippi	17,577	1,045,661	15,488	206,124
Missouri	1,004	1,345,955	-	211,739
Montana	6,782,536	16,531,365	6,502,211	593,099
Nebraska	28,717	206,028	74,229	61,908
Nevada	47,578,098	5,053,049	1,142,362	3,379,929
New Hampshire	-	670,009	-	12,943
New Jersey	-	-	-	58,122
New Mexico	15,701,585	9,065,977	7,328,355	1,314,667
New York	-	15,307	86,008	150,358
North Carolina	-	1,133,709	55,784	151,059
North Dakota	98,000	520	1,093,882	144,996
Ohio	-	133,884	-	105,307
Oklahoma	25,957	177,547	2,851,594	438,505
Oregon	15,065,200	14,779,028	1,733,080	144,475
Pennsylvania	-	505,242	640	50,652
Rhode Island	-	10,722	-	839
South Carolina	-	585,268	-	109,550
South Dakota	318,768	1,114,985	5,779,434	295,693
Tennessee	-	648,649	-	122,595
Texas	-	658,134	4,081	991,725
Utah	24,476,743	7,870,185	2,533,527	2,082,307
Vermont	-	209,579	-	13,550
Virginia	-	1,481,841	-	215,738
Washington	493,278	9,680,453	2,798,251	142,794
West Virginia	-	910,922	-	25,547
Wisconsin	6,151	1,515,812	452,816	97,365
Wyoming	17,586,024	8,565,571	2,080,512	491,577
Total	179,093,483 ^a	160,582,176 ^b	57,279,729 ^c	19,332,451 ^d

AREA OF RURAL LANDS IN FEDERAL OWNERSHIP IN THE STATES - Continued

State	Park Service	Bureau of Reclamation	Soil Conservation Service	Fish and Wildlife Service
Alabama	963	-	10,959	134
Arizona	1,445,216	2,187,910	1,511	360
Arkansas	1,019	-	86,048	121,834
California	4,209,479	1,809,421	26,720	23,960
Colorado	517,820	737,496	625,551	852
Connecticut	-	-	-	1
Delaware	-	-	5,073	14,022
Florida	389,365	-	302,358	220,053
Georgia	15,579	-	162,058	371,080
Idaho	78,699	778,909	126,145	10,963
Illinois	-	-	-	51,487
Indiana	-	-	-	154
Iowa	1,000	-	1,910	22,427
Kansas	-	11,245	102,737	153
Kentucky	50,813	-	14,772	64,544
Louisiana	33	-	31,382	223,899
Maine	28,325	-	4,453	22,348
Maryland	16,605	-	1,800	13,573
Massachusetts	13	-	-	9,573
Michigan	133,839	-	7,478	93,999
Minnesota	115	-	-	204,722
Mississippi	11,972	-	96,184	41,275
Missouri	83	-	13,511	39,811
Montana	1,141,162	239,865	1,952,686	489,113
Nebraska	2,359	19,854	137,169	138,893
Nevada	115,840	1,274,702	-	254,884
New Hampshire	-	-	-	40
New Jersey	958	-	-	12,132
New Mexico	235,451	211,686	664,374	137,165
New York	2,343	-	17,388	53,031
North Carolina	252,589	-	14,062	133,553
North Dakota	58,594	11,059	1,084,537	189,316
Ohio	71	-	835	82
Oklahoma	912	13,190	100,608	78,622
Oregon	160,771	343,833	112,466	417,104
Pennsylvania	3,401	-	5,270	193
Rhode Island	-	-	-	28
South Carolina	4,019	-	55,971	126,438
South Dakota	158,974	29,830	885,655	49,667
Tennessee	239,992	-	1,212	11,392
Texas	692,303	4,610	131,100	74,812
Utah	286,447	455,540	39,019	74,381
Vermont	-	-	-	1,806
Virginia	249,552	-	-	13,405
Washington	1,133,300	776,335	-	85,729
West Virginia	-	-	7,948	182
Wisconsin	-	-	-	165,244
Wyoming	2,308,795	1,022,075	584,134	70,348
Total	13,955,638 ^{2/}	9,927,560 ^{2/}	7,415,084 ^{2/}	4,128,784 ^{2/}

-Continued-

AREA OF RURAL LANDS IN FEDERAL OWNERSHIP IN THE STATES - Continued

State	Navy Department	Tennessee Valley Authority	Other Agencies	Total
Alabama	5,162	115,865	9,930	965,897
Arizona	651	-	7,842	50,748,892
Arkansas	68,367	-	23,956	3,049,466
California	1,064,819	-	32,924	45,992,841
Colorado	63,380	-	124,668	25,093,890
Connecticut	549	-	911	13,694
Delaware	-	-	296	40,080
Florida	63,786	-	33,139	2,828,650
Georgia	2,893	4,920	4,202	1,840,554
Idaho	259	-	36,510	34,444,117
Illinois	2,528	-	20,573	450,423
Indiana	64,729	-	7,161	341,425
Iowa	2,400	-	1,243	106,916
Kansas	4,321	-	5,182	322,154
Kentucky	393	22,850	3,158	989,311
Louisiana	5,505	-	8,554	1,064,384
Maine	2,145	-	3,308	134,247
Maryland	23,174	-	13,704	215,976
Massachusetts	8,519	-	2,330	52,034
Michigan	1,379	-	7,729	2,801,373
Minnesota	274	-	6,522	3,828,705
Mississippi	1,137	5,000	40,053	1,480,471
Missouri	863	-	33,364	1,646,330
Montana	-	-	74,597	34,306,634
Nebraska	48,835	-	21,999	739,991
Nevada	187,583	-	21,213	59,007,660
New Hampshire	32	-	48	683,072
New Jersey	20,473	-	4,117	95,802
New Mexico	25,830	-	107,474	34,792,564
New York	4,878	-	24,822	354,135
North Carolina	107,196	57,730	25,229	1,930,911
North Dakota	-	-	417	2,681,321
Ohio	197	-	10,790	251,166
Oklahoma	45,980	-	36,512	3,769,427
Oregon	2,969	-	12,646	32,771,572
Pennsylvania	4,615	-	14,003	584,016
Rhode Island	6,774	-	500	18,863
South Carolina	18,135	-	52,743	952,124
South Dakota	-	-	10,703	8,643,709
Tennessee	3,968	244,616	74,555	1,346,979
Texas	20,607	-	145,957	2,723,329
Utah	92,314	-	8,262	37,918,725
Vermont	-	-	1,085	226,020
Virginia	105,653	100	7,841	2,074,130
Washington	32,343	-	238,585	15,381,068
West Virginia	743	-	1,766	947,108
Wisconsin	5	-	4,630	2,242,023
Wyoming	9,641	-	4,480	32,723,177
Total	2,126,004 ¹	458,631 ¹	1,332,633 ¹	455,632,173 ¹

-Continued-

AREA OF RURAL LANDS IN FEDERAL OWNERSHIP IN THE STATES - Concluded

- a/ As of June 30, 1949. Includes 4,248,871 acres in Arizona and Nevada under joint administration with Fish and Wildlife Service.
- b/ As of June 30, 1949. Includes 476,176 acres of custodial lands administered by State agencies under cooperative agreement with the Forest Service.
- c/ As of January 1, 1950. Includes 609,713 acres added under Public Law 226, August 13, 1949 (63 Stat. 425).
- d/ As of June 30, 1950, includes 2,482,593 acres as civil lands. Does not include flowage easements and lands in process of acquisition.
As of January 1, 1950, includes 16,849,858 acres as military lands. Tabulated from the Official Inventory of Military Installations. As of June 30, 1949, and from supplementary data supplied by the Corps of Army Engineers.
- e/ As of December 1, 1949. Includes 6,867 acres of National Capital Parks in the District of Columbia. Does not include Coulee Dam area with 98,500 acres in Washington. Does not include Millerton Lake project with 11,605 acres in California, or Lake Mead with 1,899,728 acres in Arizona and Nevada.
- f/ Includes Coulee Dam project of 98,500 acres in Washington, Lake Mead with 1,899,728 acres, and Millerton Lake with 11,605 acres which are under National Park Service administration.
- g/ As of December 31, 1949. Includes 361,591 acres of custodial lands administered by State agencies under cooperative agreement with Soil Conservation Service. Also includes 75,538 acres in Wheeler-Case irrigation projects.
- h/ As of January 1, 1950. Does not include desert game project of 2,203,871 acres and the Charles Sheldon project of 525,000 acres in Nevada; the Cabeza Prieta project of 860,000 acres in Arizona; and the Kofa project of 660,000 acres in Arizona, which were reported by the Bureau of Land Management. Includes Fort Peck area of 371,520 acres in Montana.
- i/ As of June 30, 1950.
- j/ As of June 30, 1949. Includes 7,550 acres of power sites and miscellaneous lands not allocated by States. Does not include approximately 577,000 acres in stream channels and impoundments.
- k/ Other agencies include the following acreages not allocated by States: Farmers Home Administration, 14,189; Agricultural Research Administration, 166,083; Veterans' Administration, 56,406; Bureau of Mines, 1,293; Bonneville Power Administration, 7,030; Department of Commerce, 45,381; Coast Guard, 28,929; Bureau of Prisons, 20,588; "Federal Security Administration," 31,925; Atomic Energy Commission, 487,519; Farm Credit Administration, 234,144; War Assets Administration, 239,146. Also includes 400 acres in District of Columbia.
- l/ Includes 7,267 acres in District of Columbia (400 acres under Agricultural Research Administration and 6,867 acres in National Capital Parks). Also includes 7,550 acres in Tennessee Valley Authority not allocated by States.

Source: U.S. Department of Agriculture, Circular No. 909.

Table 4

AREA OF RURAL LANDS IN FEDERAL OWNERSHIP IN THE STATES

As of 1950

(By Agency and in Acres)

Agency	Public Domain	Acquired Land	Total
Bureau of Land Management	178,843,674	249,809 ^{a/}	179,093,483
Forest Service	138,999,592	21,582,584 ^{b/}	160,582,176
Bureau of Indian Affairs	55,608,363	1,671,366 ^{c/}	57,279,729
National Park Service	11,908,241 ^{d/}	2,047,397	13,955,638
Bureau of Reclamation	9,284,007	643,553	9,927,560
Soil Conservation Service	400,737 ^{e/}	7,014,347	7,415,084
Fish and Wildlife Service	1,666,303	2,462,481	4,128,784
Farmers Home Administration	-	14,189	14,189
War Department	9,700,187 ^{d/}	9,632,264 ^{f/}	19,332,451
Navy Department	840,026 ^{d/}	1,285,978	2,126,004
Agricultural Research Administration	132,554	33,529	166,083
Tennessee Valley Authority	1,308 ^{g/}	457,323	458,631
Other Agencies	70,211	1,082,150 ^{h/}	1,152,361
Total	407,455,203	48,176,970	455,632,173

a/ Exchange land, acquired by Resettlement Administration and successor agencies in connection with the submarginal land-retirement program.

b/ Includes land in process of acquisition as of June 30, 1949.

c/ As reported for June 30, 1945. Some land has been bought since that time.

d/ June 30, 1949.

e/ Includes exchange land transferred by Bureau of Land Management.

f/ Includes 2,482,593 acres of civil land.

g/ As reported in connection with original acquisition. May be included in land subsequently classified as stream channels and impoundments, or water area, and excluded from reported acreage.

h/ Includes War Assets Administration, Farm Credit Administration, Atomic Energy Commission, "Federal Security Administration", Bonneville Power Administration, Bureau of Mines, Veterans' Administration, and the Departments of Justice, Commerce, State, and Treasury.

Source: U.S. Department of Agriculture, Circular No. 909.

Table 5

AREA OF PUBLIC LANDS UNDER THE EXCLUSIVE JURISDICTION
OF THE BUREAU OF LAND MANAGEMENT
As of June 30, 1954
(In Acres)

State or Territory	Vacant Public Lands ^a	Reserved Lands ^b	Unperfected Entries ^c	Total
States:				
Alabama	22,578	-	378	22,956
Arizona	12,612,308	435,585	47,300	13,095,193
Arkansas	75,908	51,552	2,453	129,913
California	16,498,170	907,508	101,418	17,507,096
Colorado	7,951,526	308,424	8,437	8,268,387
Florida	15,082	-	481	15,563
Idaho	12,553,425	328,443	160,344	13,042,212
Indiana	11	-	-	11
Kansas	2,479	-	-	2,479
Louisiana	6,638	-	280	6,918
Michigan	10,151	-	-	10,151
Minnesota	92,761	-	80	92,841
Mississippi	14,710	-	863	15,573
Missouri	643	-	-	643
Montana	6,731,189	21,552	2,354	6,755,095
Nebraska	16,230	-	-	16,230
Nevada	46,326,319	1,138,478	222,872	47,687,669
New Mexico	13,598,002	952,331	20,865	14,571,198
North Dakota	89,769	-	557	90,326
Oklahoma	23,698	17,063	301	41,062
Oregon	13,147,081	2,386,098	26,906	15,560,085
South Dakota	303,706	-	40	303,746
Utah	24,658,940	307,691	65,698	25,032,329
Washington	477,864	-	5,461	483,325
Wisconsin	4,980	-	-	4,980
Wyoming	16,124,332	973,874	9,102	17,107,308
Total States	171,358,500	7,828,599	676,190	179,863,289
Territory:				
Alaska	270,000,000 ^d	20,000,000 ^d	167,739	290,167,739
GRAND TOTAL	441,358,500	27,828,599	843,929	470,031,028

^a The following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.); areas embraced in mineral withdrawals and classifications; areas withdrawn for resurvey; and areas restored to entry within national forests (Act of June 11, 1906, 34 Stat. 233, 16 U.S.C. 506-509), within reclamation projects (Act of June 17, 1902, 32 Stat. 388), and within powersite reserves (Act of June 10, 1920, 41 Stat. 1063, 16 U.S.C. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unreported mining claims.

^b Data are incomplete.

^c Does not include reclamation or forest homesteads (see Table 16).

^d Estimated.

Table 6

AREA OF GRAZING-DISTRICT LANDS

As of June 30, 1954

State	Number of Districts	Administered by the Bureau of Land Management		Administered by Others		Total Area
		Federal Lands ^{a/}	Non-Federal Lands ^{b/}	Federal Lands	Non-Federal Lands	
Arizona	4	12,843,400	-	1,850,879	4,241,389	18,935,668
California	2	4,271,202	3,276	37,164	2,761,540	7,073,182
Colorado	8	8,031,339	55,541	418,117	7,379,650	15,884,647
Idaho	5	13,139,365	153,170	100,716	9,068,294	22,461,545
Montana	6	5,963,905	21,264	2,065,141	23,112,714	31,163,024
Nevada	6	47,227,126	353,039	1,835,674	7,462,337	56,878,176
New Mexico	6	14,439,816	-	3,064,415	17,733,337	35,237,568
Oregon	6	12,683,195	927,323	302,218	6,216,905	20,129,641
Utah	11	25,056,975	548,883	220,357	8,814,405	34,641,120
Wyoming	5	14,329,129	24,588	471,843	8,349,436	23,174,996
Total	59	157,985,452	2,087,084	10,367,024	95,140,007	265,579,567

^{a/} Includes reserved lands administered by agreement.^{b/} Includes private lands administered by agreement and lands leased pursuant to the Pierce Act of June 23, 1938 (52 Stat. 1033).

Table 7

AREA OF THE OREGON AND CALIFORNIA REVESTED LANDS^{a/}
As of June 30, 1954
(By County and in Acres)

County	"O. and C." Lands	Controverted Lands ^{b/}	Coos Bay Lands	Total
Benton	50,852	-	-	50,852
Clackamas	56,098	35,869	-	91,967
Columbia	11,159	-	-	11,159
Coos	98,993	22,988	59,406	181,387
Curry	36,954	57,153	-	94,107
Douglas	612,994	95,685	14,638	723,317
Jackson	389,512	25,332	-	414,844
Josephine	255,927	108,984	-	364,911
Klamath	46,338	20,888	-	67,226
Lane	278,058	95,312	-	373,370
Lincoln	13,658	-	-	13,658
Linn	84,106	520	-	84,626
Marion	20,697	-	-	20,697
Multnomah	4,247	-	-	4,247
Polk	41,045	-	-	41,045
Tillamook	26,672	-	-	26,672
Washington	11,735	-	-	11,735
Yamhill	37,983	-	-	37,983
Total	2,077,028 ^{c/}	462,731	74,044 ^{d/}	2,613,803

a/ For area, by cover types, see Table 8.

b/ Under the provisions of Public Law 426, 83d Congress, approved June 24, 1954, these lands were declared to be revested Oregon and California railroad grant lands. They were placed under the jurisdiction of the Secretary of Agriculture, to be administered as national-forest lands; Provided, that all revenues hereafter derived from said lands and those revenues heretofore derived from such lands and placed in special deposit by agreement between the Secretary of Agriculture and the Secretary of the Interior shall be disposed of in accordance with the provisions of Title II of the Act approved August 28, 1937 (50 Stat. 874), as amended by Public Law 426.

c/ Does not include 29,720.97 acres administered by the Forest Service, as follows: Benton, 1,720.00; Clackamas, 5,688.07; Jackson, 20,970.90; Josephine, 182.00; Polk, 1,160.00. Does not include "O. and C." timber on 647.39 acres of non-Federal land, as follows: Columbia, 322.58; Yamhill, 324.81.

d/ Does not include Coos Bay timber on 87.00 acres of non-Federal land in Coos County.

Table 8

AREA OF THE OREGON AND CALIFORNIA REVESTED LANDS^{a/}
 As of June 30, 1954
 (By Forest Cover Type and in Acres)

Master Forest Unit	Commercial Forest Cover			Other Cover	Total
	Douglas- Fir	Ponderosa Pine	White Fir		
Columbia	94,253	-	-	316	94,569
Clackamas-Molalla	90,831	-	-	2,360	93,191
Santiam	88,998	-	-	573	89,571
Alsea-Rickreall	106,914	-	-	452	107,366
Siuslaw River	153,673	-	-	539	154,212
Upper Willamette	225,822	-	-	1,548	227,370
South Coast	352,619	-	-	4,724	357,343
Douglas	344,208	-	-	3,726	347,934
South Umpqua	163,429	-	-	2,642	166,071
Josephine	356,260	92,832	-	34,356	483,448
Jackson	197,413	94,203	33,599	69,900	395,115
Klamath	18,807	34,596	31,452	12,758	97,613
Total	2,193,227 ^{b/}	221,631 ^{c/}	65,051 ^{d/}	133,894 ^{e/}	2,613,803

a/ Includes Coos Bay Wagon Road and controverted "O. and C." lands. For area, by counties, see Table 7.

b/ Merchantable, 1,189,240 acres; second growth, 364,520 acres; reproduction, 349,901 acres; reforesting, 289,566 acres.

c/ Merchantable, 101,051 acres; second growth, 42,240 acres; reproduction, 35,818 acres; reforesting, 42,522 acres.

d/ Merchantable, 29,376 acres; second growth, 12,751 acres; reproduction, 13,656 acres; reforesting, 9,268 acres.

e/ Alder, maple, and myrtle: merchantable, 8,966 acres. Noncommercial forest, as well as grazing, agricultural, and other nonforest lands.

Table 9

PRODUCING CAPACITY, ALLOWABLE CUT, AND AVERAGE ANNUAL SALES AND CUT OF TIMBER
ON OREGON AND CALIFORNIA LANDS^a
By Master Forest Units
(In Thousand Board Feet)

Master Forest Unit	Acreage of Revested Lands	Potential Cut ^b	Allowable Cut ^c	Average Annual Sales 1942-1954	Average Annual Cut 1942-1954	Actual Cut as Percentage of Allowable Cut
Columbia	94,569	35,400	28,300 ^d	19,161	18,794	66.41
Clackamas-Molalla	93,191	25,700	30,500 ^e	14,919	13,982	45.84
Santiam	89,571	34,300	42,400 ^f	33,190	32,823	77.41
Alsea-Pickreall	107,366	34,700	34,000 ^g	36,217	37,362	109.89
Siuslaw	154,212	59,700	56,000 ^h	49,917	42,697	76.24
Upper Willamette	227,370	77,800	92,000 ⁱ	60,522	58,207	63.27
South Coast	357,343	135,600	156,500 ^j	88,043	77,100	49.26
Douglas	347,934	97,700	105,900 ^k	61,719	53,260	50.29
South Umpqua	166,071	37,500	38,500 ^l	17,562	17,982	46.71
Josephine	483,448	85,000	57,700 ^m	28,640	26,599	46.10
Jackson	395,115	64,400	63,300 ⁿ	29,259	35,733	56.45
Klamath	97,613	18,100	17,200 ^o	12,170	11,718	68.13
Total	2,613,803	705,900	722,300	451,319	426,257	59.01

- a/ Includes Coos Bay Wagon Road and controverted land and timber. Does not include contract violations, trespasses, right-of-way sales, cutting permits and additional sales.
- b/ Future sustained-yield capacity based on potential growth discounted for probable losses from natural causes. These data are subject to revision on the basis of new inventory information.
- c/ Annual cut which is allowable during that period of time which is required to achieve a balance of age classes in the forest stand. These data are subject to revision on the basis of new inventory information.
- d/ MU's computed 1946, except for Willamina, Quartzville, and Tyee Units recomputed in 1951, Dillard Unit in 1950, and Gunter Road Unit in 1953.
- e/ MU computed 1946.
- f/ MU computed 1951.
- g/ MU computed 1944, except for Mohawk Unit recomputed in 1950 and Lost Creek Unit in 1952.
- h/ MU computed 1945, except for Loon Lake Unit recomputed in 1950 and South Fork Coos, East Fork Coquille and Middle Fork Coquille Units recomputed in 1953.
- i/ MU computed 1943, except for Glendale Unit recomputed in 1949.
- j/ MU computed 1943 and adjusted in 1947.

Table 10

ESTIMATED AREA AND PRODUCING CAPACITY OF PUBLIC-DOMAIN FOREST AND WOODLANDS
ADMINISTERED BY THE BUREAU OF LAND MANAGEMENT^a
As of June 30, 1954

State or Territory	Commercial Forest Land			Woodland			Total		
	Area	Volume	Producing Capacity	Area	Volume	Producing Capacity	Area	Volume	Producing Capacity
	Acres	M Bd. Ft.	M Bd. Ft.	Acres	M Bd. Ft.	M Bd. Ft.	Acres	M Bd. Ft.	M Bd. Ft.
Alabama	23,000	30,000	1,725	-	-	-	23,000	30,000	1,725
Arizona	3,000	6,000	b/	1,329,000	280,000	5,600	1,332,000	286,000	5,600
Arkansas	124,000	62,000	6,200	-	-	-	124,000	62,000	6,200
California	500,000	5,000,000	75,000	1,500,000	3,000,000	30,000	2,000,000	8,000,000	105,000
Colorado	605,000	2,420,000	9,000	2,709,000	4,500,000	12,600	3,314,000	6,920,000	21,600
Florida	19,000	10,000	800	-	-	-	19,000	10,000	800
Idaho	381,000	2,818,000	34,400	1,070,000	1,979,000	13,000	1,451,000	4,797,000	47,400
Louisiana	7,000	3,000	420	-	-	-	7,000	3,000	420
Michigan	10,000	3,000	b/	-	-	-	10,000	3,000	b/
Minnesota	93,000	20,000	400	-	-	-	93,000	20,000	400
Mississippi	15,000	16,000	1,200	-	-	-	15,000	16,000	1,200
Missouri	c/	3,000	b/	-	-	-	c/	3,000	b/
Montana	604,000	1,100,000	18,300	210,000	1,245,000	6,250	814,000	2,345,000	24,550
Nevada	100,000	500,000	5,000	10,000,000	10,000,000	100,000	10,100,000	10,500,000	105,000
New Mexico	91,000	202,000	2,700	1,974,000	1,550,000	23,000	2,065,000	1,752,000	25,700
Oklahoma	300	600	b/	3,000	8,000	100	3,300	8,600	100
Oregon	533,000	3,989,000	48,200	1,722,000	3,605,000	18,000	2,255,000	7,594,000	66,200
South Dakota	6,000	6,000	100	10,000	15,000	b/	16,000	21,000	100
Utah	633,000	1,900,000	6,000	8,755,000	14,600,000	40,600	9,388,000	16,500,000	46,600
Washington	182,000	1,053,000	17,400	46,000	136,000	1,000	228,000	1,189,000	18,400
Wisconsin	5,000	2,000	b/	-	-	-	5,000	2,000	b/
Wyoming	426,000	785,000	9,825	657,000	1,599,000	7,920	1,083,000	2,384,000	17,745
Total States	4,360,300	19,928,600	236,670	29,985,000	42,517,000	258,070	34,345,300	62,445,600	494,740
Alaska	40,000,000	180,000,000	1,500,000	85,000,000	170,000,000	800,000	125,000,000	350,000,000	2,300,000
GRAND TOTAL	44,360,300	199,928,600	1,736,670	114,985,000	212,517,000	1,058,070	159,345,300	412,445,600	2,794,740

a/ For area and producing capacity of "O. and C." lands, see Table 9.

b/ Less than 100,000 board feet.

c/ Less than 1,000 acres.

Table 11
AREA OF NATIONAL FORESTS^{a/}
As of June 30, 1954
(In Acres)

State or Territory	Area under Forest Service Administration		Other Lands	Total
	Public Lands	Other Federal		
States:				
Alabama	25,480	606,671	1,814,376	2,446,527
Arizona	11,427,580	52,910	676,422	12,156,912
Arkansas	1,025,492	1,417,403	1,222,937	3,665,832
California	19,706,341	271,718	5,018,643	24,996,702
Colorado	13,722,207	632,034	1,506,020	15,860,261
Florida	161,797	1,030,233	169,855	1,361,885
Georgia	-	771,273	1,068,444	1,839,717
Idaho	19,929,675	396,343	1,293,304	21,619,322
Illinois	11,170	210,346	591,577	813,093
Indiana	-	117,921	607,719	725,640
Iowa	-	4,749	213,922	218,671
Kansas	-	107,187	-	107,187
Kentucky	-	457,131	954,568	1,411,699
Louisiana	472	591,197	714,465	1,306,134
Maine	-	50,007	828,741	878,748
Maryland	-	1,110	3,208	4,318
Massachusetts	-	1,651	-	1,651
Michigan	264,311	2,281,604	2,623,267	5,169,182
Minnesota	1,116,626	1,594,602	2,330,604	5,041,832
Mississippi	1,550	1,133,733	1,727,912	2,863,195
Missouri	1,866	1,366,918	2,104,339	3,473,123
Montana	16,587,497	1,944,955	2,454,495	20,986,947
Nebraska	197,578	142,137	1,181	340,896
Nevada	5,037,829	19,704	321,194	5,378,727
New Hampshire	-	676,878	128,087	804,965
New Mexico	8,567,612	796,497	1,349,144	10,713,253
New York	-	13,747	-	13,747
North Carolina	-	1,126,273	2,480,552	3,606,825
North Dakota	104,321	997,392	763,905	1,865,618
Ohio	-	102,974	1,352,008	1,454,982
Oklahoma	440	261,824	163,292	425,556
Oregon	14,624,952	299,194	2,559,727	17,483,873
Pennsylvania	-	471,422	272,577	743,999
South Carolina	-	587,361	835,978	1,423,339
South Dakota	1,201,282	786,862	283,987	2,272,131
Tennessee	-	584,883	948,126	1,533,009
Texas	-	783,435	1,058,972	1,842,407
Utah	7,720,711	195,784	1,131,981	9,048,476
Vermont	-	226,735	402,269	629,004
Virginia	-	1,442,214	2,576,788	4,019,002
Washington	9,447,194	241,286	1,053,479	10,741,959
West Virginia	-	903,319	929,549	1,832,868
Wisconsin	7,669	1,455,534	561,074	2,024,277
Wyoming	8,665,016	469,384	448,947	9,583,347
Total States	139,556,668	27,626,535	47,547,635	214,730,838
Territories:				
Alaska	20,742,369	11	34,878	20,777,258
Puerto Rico	12,384	20,684	153,114	186,182
Total Territories	20,754,753	20,695	187,992	20,963,440
GRAND TOTAL	160,311,421	27,647,230	47,735,627	235,694,278

a/ Includes purchase units, experimental areas, and land-utilization areas and projects. For withdrawals and restorations during fiscal year 1954, see Table 25.

Source: U. S. Forest Service.

Table 12

AREA WITHDRAWN SINCE JULY 1, 1937
FOR MILITARY AND OTHER DEFENSE PURPOSES^{a/}
As of June 30, 1954
(In Acres)

State or Territory	Army and Air Force Departments	Navy Department	Interior Department	Other	Total
Alaska	3,188,317	25,197	118,840	3 ^{b/}	3,332,357
Arizona	3,078,319	-	-	74 ^{b/}	3,079,065
California	728,947	855,359	8,424	30,438 ^{d/}	1,623,168
Colorado	262	-	2,887	154,367 ^{e/}	157,516
Florida	5,704	42	-	-	5,746
Idaho	26,070	-	-	364,487 ^{e/}	390,557
Michigan	-	1,016	-	-	1,016
Mississippi	40	-	-	-	40
Nevada	3,537,485	52,560	18,256	437,020 ^{e/}	4,045,321
New Mexico	2,181,069	17,363	7,378	40,096 ^{e/}	2,245,906
Oklahoma	2,199	-	-	-	2,199
Oregon	44,841	40	-	-	44,881
South Dakota	1,069	-	-	-	1,069
Utah	2,020,279	-	467	112,780 ^{e/}	2,133,526
Washington	39,920	5,466	-	48,257 ^{e/}	93,643
Wisconsin	40	-	-	-	40
Wyoming	1,240	-	770	6,040 ^{e/}	8,050
Total	14,855,801	957,043	157,022 ^{f/}	1,194,234	17,164,100

a/ For withdrawals and revocations during fiscal year 1954, see Table 25.

b/ Federal Public Housing Authority.

c/ Defense Plant Corporation.

d/ Defense Plant Corporation, 7,346 acres; Federal Public Housing Authority, 38 acres; Atomic Energy Commission, 23,054 acres.

e/ Atomic Energy Commission.

f/ In addition, 48,800,000 acres in Alaska are withdrawn for oil and gas production.

Table 13

AREA OF LANDS PATENTED WITH MINERALS RESERVED TO THE UNITED STATES^{a/}
As of June 30, 1954

State or Territory	Type of Mineral Reservation						Total
	All Minerals	Coal Only	Oil and Gas Only	Phosphate Only	Oil and Gas Plus Other Minerals	Miscellaneous Minerals and Combinations	
As of June 30, 1948:							
Alaska	6,501	10,823	1,095	-	773	-	19,192
Alabama	4,412	63,586	9,563	-	2,889	-	80,450
Arizona	2,547,517	4,403	27,497	-	-	101,880	2,681,297
Arkansas	1,107	1,520	15,043	85	40	-	17,795
California	2,352,070	3,005	156,783	-	23	1,864	2,513,745
Colorado	4,271,042	1,348,288	215,423	-	38,494	-	5,873,247
Florida	1,154	-	2,304	71,259	520	-	75,237
Idaho	1,291,163	11,749	4,940	270,036	216,060	-	1,793,948
Illinois	634	120	-	-	-	-	754
Iowa	359	-	-	-	-	-	359
Kansas	54,384	-	1,421	-	-	-	55,805
Louisiana	1,223	-	17,105	-	3,844	-	22,172
Michigan	1,935	-	3,261	-	-	-	5,196
Minnesota	235	-	-	8	-	-	243
Mississippi	974	-	10,231	-	-	-	11,205
Missouri	166	-	-	-	-	-	166
Montana	3,993,640	6,658,554	987,472	11,290	17,788	150	11,668,894
Nebraska	72,964	-	3,253	-	-	-	76,217
Nevada	242,717	960	1,119	-	80	40	244,916
New Mexico	6,378,118	614,779	112,995	680	70,673	2,092,091	9,269,336
North Dakota	134,578	4,636,851	11,915	-	1,164	40	4,784,548
Ohio	38	-	-	-	-	744	782
Oklahoma	48,781	-	10,917	-	-	-	59,698
Oregon	1,639,742	5,598	14,369	-	480	-	1,660,189
South Dakota	1,565,802	187,722	6,328	-	-	-	1,759,852
Utah	856,083	215,528	98,922	21,576	8,157	1,680	1,201,946
Washington	262,444	14,535	2,518	-	384	400	280,281
Wisconsin	1,546	-	-	-	-	-	1,546
Wyoming	9,541,179	2,297,363	376,906	32,037	17,341	257	12,265,083
Total 1948	35,272,508	16,075,384	2,091,380	406,971	378,710	2,199,146	56,424,099
Fiscal Year 1949	161,156	6,119	6,792	414	3,099	282	177,862
Fiscal Year 1950	202,310	18,749	11,495	724	4,563	3,953	241,794
Fiscal Year 1951	69,542	15,181	21,420	905	1,783	1,240	110,071
Fiscal Year 1952	125,735	8,690	33,119	292	7,549	119	175,504
Fiscal Year 1953	84,859	6,319	45,266	120	4,932	2	141,498
Fiscal Year 1954	111,227	313	2,335	-	55,156	9,231	178,262
GRAND TOTAL	36,021,337	16,130,755	2,211,807	409,426	455,792	2,213,973	57,449,090

a/ Preliminary retabulation, subject to revision. For lands patented with minerals reserved during fiscal year 1954, see Table 36. Does not include the reservation of fissionable materials since the Act of August 13, 1954 (68 Stat. 708, et seq., 42 U.S.C. sec. 1805(b)), amending the Atomic Energy Act, eliminates the reservation of fissionable materials and provides for the amendment of patents previously issued to eliminate such reservations.

Table 14

AREA OF LANDS CLASSIFIED FOR SMALL-TRACT PURPOSES^a/
(In Acres)

State and County	Total Area Classified as of June 30, 1954	Area Classified During Fiscal Year 1954
Alabama:		
Baldwin	342	-
Alaska	20,157	3,208
Arizona:		
Maricopa	6,594	-
Pima	2,101	1,461
Pinal	2,720	880
Yavapai	120	-
Yuma	20	-
Total Arizona	11,555	2,341
California:		
Calaveras	118	-
Inyo	3,302	-
Kern	3,594	360
Lake	480	-
Los Angeles	6,111	-
Placer	40	-
Riverside	8,260	-
San Bernardino	131,557	415
San Diego	2,706	40
Shasta	135	-
Sierra	20	-
Tulare	20	-
Total California	156,343	815
Colorado:		
Grand	40	-
Ouray	25	25
Total Colorado	65	25
Florida:		
Bay	106	-
Brevard	252	252
Citrus	109	-
Monroe	107	-
Okaloosa	40	-
Walton	1,755	-
Total Florida	2,369	252
Idaho:		
Bonneville	258	-
Camas	28	-
Elmore	20	-
Gooding	20	-
Twin Falls	17	-
Total Idaho	343	-

AREA OF LANDS CLASSIFIED FOR SMALL-TRACT PURPOSES-Continued

State and County	Total Area Classified as of June 30, 1954	Area Classified During Fiscal Year 1954
Montana:		
Beaverhead	70	70
Cascade	120	-
Deer Lodge	73	73
Missoula	160	-
Silver Bow	46	46
Total Montana	469	189
Nevada:		
Clark	11,709	589
Elko	383	-
Nye	240	-
Ormsby	200	-
Washoe	920	-
White Pine	10	-
Total Nevada	13,462	589
New Mexico:		
Bernalillo	840	-
Catron	195	-
Dona Ana	519	-
Eddy	32	-
San Juan	270	-
Santa Fe	1,306	-
Sierra	220	-
Total New Mexico	3,382	-
Oregon:		
Deschutes	184	74
Utah:		
Iron	1	-
Washington:		
Benton	278	-
Grant	199	-
Total Washington	477	-
Wisconsin:		
Oneida	48	-
Wyoming:		
Albany	48	-
Big Horn	52	-
Carbon	133	53
Niobrara	120	-
Natrona	510	-
Sheridan	320	-
Sublette	14	14
Washoe	151	-
Total Wyoming	1,348	67
GRAND TOTAL	210,545	7,560

a/ Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. 682a). Includes only area classifications.

Table 15

UNPERFECTED ENTRIES PENDING^{a/}
As of June 30, 1954

Area and Land Office	Desert Land		Homestead		Other		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres
1 Los Angeles	440	87,347	17	2,163	-	-	457	89,510
Sacramento	9	1,760	15	1,387	83 ^{b/}	9,885	107	13,032
Portland	51	10,396	44	3,774	73 ^{c/}	13,585	168	27,755
Spokane	5	1,067	5	411	25 ^{d/}	4,394	35	5,872
2 Phoenix	183	47,156	54	7,030	-	-	237	54,186
Boise	65 ^{e/}	153,112	206	22,691	42 ^{f/}	4,326	902	180,129
Reno	140	30,860	93	10,134	78 ^{g/}	184,046	311	225,040
Salt Lake City	55	12,392	222	53,466	-	-	277	65,858
3 Denver	4	585	67	10,032	-	-	71	10,617
Billings ^{h/}	4	790	646	65,778	-	-	650	66,568
Santa Fe ^{i/}	2	277	28	4,668	127 ^{j/}	16,221	157	21,166
Cheyenne ^{k/}	68	8,861	244	30,210	-	-	312	39,071
4 Anchorage	-	-	720	81,948	708 ^{k/}	49,102	1,428	131,050
Fairbanks	-	-	296	33,336	175 ^{l/}	4,032	471	37,368
Eastern States Office	-	-	76	4,535	-	-	76	4,535
Total	1,615	354,603	2,733	331,563	1,311	285,591	5,659	971,757

a/ For homesteads, by type, see Table 16.

b/ 76 mineral entries (9,037 acres); 7 Indian allotments (848 acres).

c/ 56 mineral entries (9,507 acres); 17 public sales (4,078 acres).

d/ Mineral entries.

e/ 25 mineral entries (2,835 acres); 17 color-of-title (1,491 acres).

f/ Pittman Act entries.

g/ Includes North Dakota and South Dakota entries.

h/ Includes Oklahoma entries.

i/ 42 mineral entries (6,023 acres); 3 color-of-title (54 acres); 13 private claims (292 acres); 53 State selections (8,376 acres); 3 public sales (880 acres); 1 reclamation sale (17 acres); 9 small-holding claims (101 acres); 3 Indian allotments (478 acres).

j/ Includes Nebraska entries.

k/ 92 headquarters sites (505 acres); 306 homesites (1,550 acres); 73 trade and manufacturing sites (5,250 acres); 5 townlots (1 acre); 8 Matanuska Valley sales (65 acres); 83 public sales (230 acres); 73 soldiers' additional homesteads (752 acres); 5 townsites (127 acres); 36 entries on ceded Indian land (4,570 acres); 11 University of Alaska selections (35,433 acres); 12 mineral entries (360 acres); 3 private laws (219 acres); 1 public law (40 acres).

l/ 101 trade and manufacturing sites (1,644 acres); 18 headquarters sites (90 acres);

21 homesites (105 acres); 13 entries on ceded Indian land (2,054 acres);

5 soldiers' additional homesteads (8 acres); 13 public sales (8 acres);

4 mineral entries (123 acres).

Table 16

UNPERFECTED HOMESTEAD ENTRIES PENDING

As of June 30, 1954

(By Type of Homestead Entry^{a/})

Area and Land Office	Sec. 2289 R. S.		Enlarged		Forest		Reclamation		Stockraising:		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
1 ^{a/} Los Angeles	17	2,163	-	-	-	-	-	-	-	-	17	2,163
Sacramento	4	263	-	-	3	35	8	1,089	-	-	15	1,387
Portland	26	2,925	-	-	-	-	18	849	-	-	44	3,774
Spokane	-	-	-	-	-	-	5	411	-	-	5	411
2 Phoenix	2	144	-	-	2	105	50	6,781	-	-	54	7,030
Boise	27	2,826	1	80	1	157	177	19,628	-	-	206	22,691
Reno	60	7,966	-	-	-	-	33	2,168	-	-	93	10,134
Salt Lake City	67	9,945	153	42,873	-	-	1	160	1	488	222	53,466
3 Denver	13	2,006	28	5,846	-	-	26	2,180	-	-	67	10,032
Billings	10 ^{b/}	815	5 ^{c/}	292	-	-	628 ^{d/}	63,617	3 ^{e/}	1,054	646	65,778
Santa Fe	20 ^{f/}	2,195	4	480	-	-	-	-	4	1,993	28	4,668
Cheyenne	2	241	-	-	-	-	242 ^{g/}	29,969	-	-	244	30,210
4 Anchorage	714	81,269	-	-	6	679	-	-	-	-	720	81,948
Fairbanks	296	33,336	-	-	-	-	-	-	-	-	296	33,336
Eastern States Office	76	4,535	-	-	-	-	-	-	-	-	76	4,535
Total	1,334	150,629	191	49,571	12	976	1,188	126,852	8	3,535	2,733	331,563

^{a/} For statutory and code citations and for maximum area of each type of entry, see Table 31.^{b/} Includes 3 entries in North Dakota (237 acres); 1 entry in South Dakota (40 acres).^{c/} Includes 2 entries in North Dakota (200 acres).^{d/} Includes 348 entries (27,208 acres) on ceded Indian lands in Montana; 15 entries in North Dakota (1,900 acres); 38 entries (4,513 acres) in South Dakota.^{e/} Includes 1 entry (120 acres) in North Dakota.^{f/} Includes 3 entries (249 acres) in Oklahoma.^{g/} Includes 59 entries (6,422 acres) in Nebraska; 96 entries (14,571 acres) on ceded Indian lands in Montana.

Table 17

MINERAL LEASES, LICENSES, AND PERMITS ON ACQUIRED LANDS^{a/}
As of June 30, 1954

State	Oil and Gas Leases		Other Minerals		Total	
	No.	Acres	No.	Acres	No.	Acres
Alabama	35	62,810.41	1	39.87	36	62,850.28
Arizona	2	855.00	-	-	2	855.00
Arkansas	22	24,316.59	20	5,723.44	42	30,040.03
California	4	1,191.65	-	-	4	1,191.65
Colorado	148	133,246.66	-	-	148	133,246.66
Florida	80	161,279.81	1	70.00	81	161,349.81
Georgia	-	-	9	682.00	9	682.00
Idaho	9	14,922.87	2	288.42	11	15,211.29
Illinois	1	201.77	8	1,567.04	9	1,768.81
Indiana	15	8,216.34	5	3,118.88	20	11,335.22
Kansas	8	2,233.50	-	-	8	2,233.50
Kentucky	1	90.00	-	-	1	90.00
Louisiana	96	115,919.67	4	868.25	100	116,787.92
Maine	-	-	3	17.10	3	17.10
Maryland	8	4,741.79	-	-	8	4,741.79
Michigan	53	19,054.51	1	160.00	54	19,214.51
Minnesota	-	-	40	31,080.43	40	31,080.43
Mississippi	800	512,902.03	1	92.00	801	512,994.03
Missouri	-	-	15	46,418.19	15	46,418.19
Montana	629	606,248.36	-	-	629	606,248.36
Nebraska	47	57,590.78	-	-	47	57,590.78
Nevada	6	14,821.65	-	-	6	14,821.65
New Mexico	57	86,301.93	3	2,640.00	60	88,941.93
North Carolina	-	-	45	9,630.53	45	9,630.53
North Dakota	418	579,582.16	1	40.00	419	579,622.16
Ohio	12	4,321.55	4	810.08	16	5,131.63
Oklahoma	57	22,516.56	-	-	57	22,516.56
Oregon	34	48,439.13	1	236.54	35	48,675.67
South Dakota	65	86,542.04	-	-	65	86,542.04
Tennessee	-	-	14	5,972.00	14	5,972.00
Texas	81	39,749.26	-	-	81	39,749.26
Utah	13	7,342.77	-	-	13	7,342.77
Virginia	3	5,637.54	14	9,695.89	17	15,333.43
West Virginia	47	70,753.95	-	-	47	70,753.95
Wisconsin	-	-	6	10,633.26	6	10,633.26
Wyoming	122	66,808.28	1	320.00	123	67,128.28
Total	2,873	2,758,638.56	199	130,103.92	3,072	2,888,742.48

^{a/} For leases and permits on public lands, see Tables 18 and 19.

Table 18

MINERAL PERMITS AND LICENSES ON PUBLIC LANDS^{a/}
As of June 30, 1954

State or Territory	Type of Permit										Coal Licenses		Total Permits and Licenses	
	Coal		Sodium		Potash		Sulphur		Total Permits					
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alaska	38	75,203.98	-	-	-	-	-	-	38	75,203.98	3	25.00	41	75,228.98
Arizona	-	-	6	8,428.53	-	-	-	-	6	8,428.53	-	-	6	8,428.53
California	4	3,660.52	12	10,547.95	-	-	-	-	16	14,208.47	-	-	16	14,208.47
Colorado	9	15,257.95	-	-	10	25,155.57	-	-	19	40,413.52	-	-	19	40,413.52
Idaho	2	3,035.08	-	-	-	-	-	-	2	3,035.08	-	-	2	3,035.08
Montana	-	-	-	-	-	-	-	-	-	-	25	972.19	25	972.19
Nevada	-	-	9	19,167.25	1	2,560.00	-	-	10	21,727.25	-	-	10	21,727.25
New Mexico	2	1,076.65	5	11,478.64	165	305,392.32	33	19,946.31	205	337,893.92	1	80.00	206	337,973.92
North Dakota	4	6,757.29	-	-	-	-	-	-	4	6,757.29	7	280.00	11	7,037.29
Oklahoma	19	32,997.57	-	-	-	-	-	-	19	32,997.57	-	-	19	32,997.57
Oregon	1	240.00	-	-	-	-	-	-	1	240.00	-	-	1	240.00
South Dakota	-	-	1	1,640.00	-	-	-	-	1	1,640.00	1	320.00	2	1,960.00
Utah	6	5,679.72	3	3,652.37	26	43,659.40	-	-	35	52,991.49	-	-	35	52,991.49
Washington	1	1,920.00	-	-	-	-	-	-	1	1,920.00	-	-	1	1,920.00
Wyoming	10	10,833.70	28	66,805.53	-	-	-	-	38	77,639.23	-	-	38	77,639.23
Total	96	156,662.46	64	121,720.27	202	376,767.29	33	19,946.31	395	675,096.33	37	1,677.19	432 ^{b/}	676,773.52

a/ For leases and permits on acquired lands, see Table 17.

b/ Does not include 1 copper permit (40.00 acres) in Minnesota.

Source: U. S. Geological Survey

Table 19

MINERAL LEASES ON PUBLIC LANDS^{a/}

As of June 30, 1954

State or Territory	Oil and Gas		Coal		Other		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alabama	101	24,505.27	-	-	-	-	101	24,505.27
Alaska	1,020	1,832,780.30	8	10,724.60	-	-	1,028	1,843,504.90
Arizona	1,362	698,720.30	-	-	1	66.40 ^{b/}	1,363	698,786.70
Arkansas	83	52,084.62	-	-	-	-	83	52,084.62
California	7,525	2,301,544.58 ^{c/}	1	80.00	10	12,992.72 ^{d/}	7,536	2,314,617.30
Colorado	6,355	6,295,187.93	84	13,830.96	2	752.00 ^{e/}	6,441	6,309,770.89
Florida	53	6,873.34	-	-	-	-	53	6,873.34
Idaho	291	306,241.32	1	460.76	27	11,885.67 ^{b/}	319	318,587.75
Illinois	1	80.00	-	-	-	-	1	80.00
Kansas	156	54,623.40	-	-	-	-	156	54,623.40
Louisiana	196	29,266.37 ^{f/}	-	-	-	-	196	29,266.37
Michigan	41	43,022.89	-	-	-	-	41	43,022.89
Mississippi	147	12,909.20	-	-	-	-	147	12,909.20
Montana	8,386	7,460,733.17	32	4,884.25	14	10,942.50 ^{b/}	8,432	7,476,559.92
Nebraska	294	161,324.26 ^{g/}	-	-	-	-	294	161,324.26
Nevada	5,983	4,398,794.56	-	-	3	480.55 ^{h/}	5,986	4,399,275.11
New Mexico	11,931	9,568,254.49	22	4,168.41	48	96,826.63 ^{i/}	12,001	9,669,249.53
North Dakota	972	341,445.98	25	5,275.30	1	800.00 ^{j/}	998	347,521.28
Oklahoma	610	114,600.06	33	34,849.17	-	-	643	149,449.23
Oregon	262	57,779.33	-	-	-	-	262	57,779.33
South Dakota	1,254	1,228,399.28	-	-	-	-	1,254	1,228,399.28
Texas	7	1,759.08 ^{k/}	-	-	-	-	7	1,759.08
Utah	10,752	11,668,718.95	82	45,574.12	1	640.00 ^{b/}	10,835	11,714,933.07
Washington	34	14,822.19	1	320.00	-	-	35	15,142.19
Wyoming	29,837	19,350,442.85	37	16,466.83	1	2,560.00 ^{j/}	29,875	19,369,469.68
Total	87,653	66,024,913.72	326	136,634.40	108	137,946.47	88,087	66,299,494.59

^{a/} For mineral leases and permits on acquired lands, see Table 17.^{b/} Phosphate lease.^{c/} Includes Naval Petroleum Reserve, 17 leases, 9,225.71 acres.^{d/} 4 sodium leases, 3,879.32 acres; 5 potash leases, 8,953.40 acres; 1 tungsten lease, 160.00 acres.^{e/} 1 sodium lease, 120.00 acres; 1 potash lease, 632.00 acres.^{f/} Includes 2 military land leases, 3,926.00 acres.^{g/} Includes 3 military land leases, 1,600.21 acres.^{h/} Silica sand leases.^{i/} 1 sodium lease, 1,239.00 acres; 47 potash leases, 95,587.63 acres.^{j/} Sodium lease.

Source: U. S. Geological Survey.

Table 20

LEASES OTHER THAN MINERAL LEASES IN FORCE
As of June 30, 1954

Type of Lease and State or Territory	Number	Acres	Annual Rental
Airport Leases: ^{a/}			
Alaska	4	6,622	\$40.00
Arizona	4	1,105	30.00
California	33	1,929	35.00
Colorado	1	1,150	15.00
Idaho	1	120	10.00
Nevada	6	7,920	100.00
New Mexico	4	2,823	55.00
Oregon	2	880	10.00
Utah	2	960	20.00
Washington	1	200	10.00
Wyoming	1	48	10.00
Total Airport Leases	59	23,757	\$335.00
Bathing Beach Lease: ^{b/}			
California	1	33	-
Boy Scout Camp Lease: ^{c/}			
Oregon	1	80	-
Fur-Farm Leases: ^{d/}			
Alaska	2	14,960	100.00
Grazing Leases: ^{e/}			
Alaska	33	9,129	4,050.77
Arizona	865	2,243,541	37,891.45
Arkansas	4	1,360	61.80
California	1,075	6,237,896	67,444.07
Colorado	866	541,057	16,844.47
Idaho	586	205,311	6,815.41
Kansas	11	1,181	31.77
Montana	1,990	1,359,885	37,858.64
Nebraska	65	5,438	305.05
Nevada	24	1,834,889	6,785.71
New Mexico	760	376,502	9,279.39
North Dakota	105	57,226	2,078.31
Oklahoma	84	11,043	390.36
Oregon	930 ^{f/}	1,027,532	32,661.12
South Dakota	430	267,393	8,273.00
Washington	754	378,533	7,590.32
Wyoming	2,279	3,106,674	107,822.76
Total Grazing Leases	10,861	17,664,590	\$346,184.40

-Continued-

LEASES OTHER THAN MINERAL LEASES IN FORCE-Continued

Type of Lease and State or Territory	Number	Acres	Annual Rental
Mineral or Medicinal Springs Leases: ^{e/}			
Nevada	1	320	\$50.00
Utah	1	20	50.00
Total Mineral or Medicinal Springs Leases	2	340	\$100.00
Recreational Leases: ^{h/}			
Arizona	5 ^{1/}	16,770	407.01
Montana	1 ^{1/}	60	J/
Oregon	6	532	143.92
Utah	1	40	20.00
Wyoming	2	175	12.50
Total Recreational Leases	15	17,577	\$583.43
Small-Tract Leases: ^{k/}			
Alabama	173	289	865.00
Alaska	2,481	7,683	9,155.00 ^{1/}
Arizona	1,439	7,159	7,145.00 ^{1/}
California	23,420	118,072	117,060.00 ^{1/}
Colorado	53	143	538.00 ^{1/}
Florida	803	1,818	4,975.00 ^{1/}
Idaho	137	109	792.00 ^{1/}
Indiana	1	3	5.00
Louisiana	2	9	10.00
Michigan	10	48	50.00
Minnesota	5	24	25.00
Montana	84	154	435.00
Nevada	3,486	13,858	17,205.00 ^{1/}
New Mexico	592	1,998	2,805.00 ^{1/}
Oregon	48	79	310.00 ^{1/}
South Dakota	1	1	1/
Utah	12	56	310.00 ^{1/}
Washington	139	322	1,650.00 ^{1/}
Wisconsin	64	77	320.00
Wyoming	386	853	1,810.00 ^{1/}
Total Small-Tract Leases	33,336	152,755	\$165,465.00 ^{1/}
Water-Well Leases: ^{m/}			
Colorado	1	40	100.00
New Mexico	3	120	107.50
Utah	2	45	41.00
Wyoming	4	160	225.00
Total Water-Well Leases	10	365	\$473.50
GRAND TOTAL	44,287	17,874,457	\$513,241.33

-Continued-

LEASES OTHER THAN MINERAL LEASES IN FORCE-Concluded

- a/ Act of May 24, 1928 (45 Stat. 728, 49 U.S.C. 211-214).
- b/ Act of April 5, 1926 (44 Stat. 235).
- c/ Act of January 21, 1927 (44 Stat. 1022).
- d/ Act of July 3, 1926 (44 Stat. 821, 48 U.S.C. 360).
- e/ Alaska: Act of March 4, 1927 (44 Stat. 1452, 48 U.S.C. 471);
"O. and C.": Act of August 28, 1937 (50 Stat. 874);
remainder: Sec. 15, Act of June 28, 1934 (48 Stat. 1269).
- f/ 204 "O. and C." leases, 235,085 acres, \$8,955.63 plus 50 combination
leases including "O. and C." lands, as follows: 140,253 acres;
\$7,396.64.
- g/ Act of March 3, 1925 (43 Stat. 1133, 43 U.S.C. 971).
- h/ Act of June 14, 1926 (44 Stat. 741, 43 U.S.C. 869).
- i/ Act of June 30, 1932 (47 Stat. 451, 16 U.S.C. 486d).
- j/ Royalties are 5% of receipts.
- k/ Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. 682a).
- l/ Does not include the rental of the following business-site
leases, which is based on gross receipts: Alaska, 57;
Arizona, 10; California, 8; Colorado, 1; Florida, 145;
Idaho, 20; Nevada, 45; New Mexico, 31; Oregon 5; South Dakota, 1;
Utah, 6; Washington, 21; and Wyoming, 24.
- m/ Sec. 40 of the Mineral Leasing Act of February 25, 1920
(41 Stat. 437).

Table 21

SPECIAL LAND-USE PERMITS IN FORCE^{a/}
As of June 30, 1954

State, Permittee, and Purpose	Acreage	Annual Rental
Alaska:		
Federal Agencies (2 community centers, military site, public parking area)	188	-
Territorial Agencies (Warehouse, storage, dump, sewage site)	14	\$40.00
Private Associations (14 community and recreation sites, school, mission, storage, church, fishing site, dock site)	264	120.00
Private Companies (4 communication centers, 55 fishing sites, 2 business sites, 5 dock sites, recreation site)	667	2,053.25 ^{b/}
Private Individuals (4 airfields, 24 fishing sites, 3 storage sites, 5 boat-house sites, 2 residences, 2 business sites, recreation site, 4 dumps, 2 dock sites)	469	800.00 ^{b/}
Total Alaska	1,602	\$3,013.25
Arizona:		
Federal Agencies (Aerial photo panel markers, 2 airstrips, 4 military sites, manganese depot, pistol range)	20,780	-
State Agencies (Dam, reservoir)	80	-
Local Governments (Radio station, 2 dumps, well)	61	-
Private Associations (Airmarker, rifle range, signboard)	205	45.00
Private Companies (2 signboards, water pipeline, 2 test towers)	178	243.40
Private Individuals (Signboard, 3 test wells, 2 business sites, campsite)	33	145.00 ^{b/}
Total Arizona	21,337	\$433.40
Arkansas:		
Private Association (Camp)	40	5.00
California:		
Federal Agencies (2 aerial training sites, 4 rights-of-way, 3 communication sites, target site, road barricade, test well)	63,882	-
State Agencies (2 radio stations, 3 rights-of-way, target range)	1,085	-
Local Governments (2 dumps, 4 radio stations, road camp, storage, drainage works, school)	194	-
Private Associations (Target range, recreation site, fish hatchery)	90	15.00
Private Companies (3 radio stations, ore loading site, sawmill, tree nursery, 9 rights-of-way, storage pond, processing site)	431	703.00
Private Individuals (4 rights-of-way, recreation site, oil tank, trap shooting, 2 processing sites, 4 advertising displays, maintenance site, 15 bee-culture sites)	130,072	481.00
Total California	195,754	\$1,199.00

- Continued -

SPECIAL LAND-USE PERMITS IN FORCE - Continued

State, Permittee, and Purpose	Acreage	Annual Rental
Colorado:		
Local Governments (2 maintenance stations, 4 dumps, recreation area)	95	-
Private Companies (Sawmill, loading dock and storage bin, ore stockpiling, stockyard, explosives storage)	104	\$393.45
Private Individuals (3 homesites, gospel mission)	32	55.00
Total Colorado	231	\$448.45
Idaho:		
Federal Agencies (Wildlife refuge, 4 bombing ranges, 3 gunnery ranges, 2 rifle ranges, testing station)	885,120	-
State Agencies (2 radio stations, 7 landing fields, public road)	1,208	-
Local Governments (Dump, radio station)	16	-
Private Association (Rifle range)	160	-
Private Companies (Sawmill, well, trap shooting, radio transmitter, snow fence, office building)	519	65.00 ^{b/}
Private Individuals (6 test-well sites, 2 wells, fishery research, right-of-way, sawmill, signboard)	945	145.00
Total Idaho	887,968	\$210.00
Michigan:		
Private Individual (Cabinsite)	1	5.00
Montana:		
Local Government (Watershed protection)	280	-
Private Associations (Forest protection, Girl Scouts)	205	-
Private Individuals (Homesite, 2 cultivations)	93	50.25
Total Montana	578	\$50.25
Nevada:		
Federal Agencies (2 access roads, 2 test wells, tower, building, observation station, 3 military sites)	535	-
State Agencies (Fish culture, launching ramp, target range)	1,168	-
Local Governments (2 dumps, school, gravel plant)	525	-
Private Associations (Target range, ecology study)	360	20.00
Private Company (11 rights-of-way)	-	120.00
Private Individuals (Storage yard, dump, 2 drainage channels, school and church purposes)	270	250.00
Total Nevada	2,858	\$390.00
New Mexico:		
Federal Agencies (Naval area, phototheodolite site, 2 gunnery ranges, 3 instrument sites, obstruction light site, 2 observation sites, well)	6,184	-
State Agency (18 wildlife areas)	29	-
Private Associations (Rifle range, church)	122	10.00
Private Companies (Warehouse, powder magazine, 2 radio transmitter sites, rock crushing plant, logging yard)	263	340.00
Private Individuals (Disposal plant, business site, 2 powder magazines, sign, 2 test-well sites, storage yard, building site, TV tower site)	157	242.50 ^{b/}
Total New Mexico	6,755	\$592.50

SPECIAL LAND-USE PERMITS IN FORCE - Continued

State, Permittee, and Purpose	Acreage	Annual Rental
North Dakota:		
Private Company (Cribbing site)	1	\$5.00
Private Individual (Garden site)	2	5.00
Total North Dakota	3	\$10.00
Oklahoma: c/		
State Agency (Right-of-way)	-	-
Local Government (Recreation site)	16	-
Private Association (University purposes)	5,412	1.00
Private Individuals (70 pastures, 52 homesites, 3 other sites)	4,409	2,532.34
Total Oklahoma	9,837	\$2,533.34
Oregon:		
"O. and C." Lands:		
Federal Agencies (6 lookout sites, 11 protection roads, campsite, quarry, 2 guard stations, 6 access roads, residence site, fire trail, watershed right-of-way, telephone right-of-way, tramroad, road, spring development)	86	-
State Agencies (5 lookout sites, 5 fire protection roads, fire camp, guard station, landing site, transmitter site, maintenance headquarters)	71	-
Local Governments (3 access roads, material stockpile, 4 dumps, recreational area, fire trail, transmitter site, watershed protection)	251	-
Private Associations (Right-of-way, recreation site, school forest, 3 recreation areas, 2 fire protection roads)	120	30.00
Private Companies (3 access roads, 2 campsites, 2 sawmills, landing field, 4 fire protection sites, 3 industrial sites, campsite)	167	760.00
Private Individuals (2 recreation sites, 63 home- sites, 16 summer homesites, campsite, 2 airstrips, 4 access roads, barn and corral site, powder magazine site, cabinsite, 2 water holes, sawmill, 13 residences, cable crossing and path, summer camp, garden site, spring, 2 barn and pasture sites, 6 agricultural uses)	517	3,299.81
Total "O. and C."	1,212	\$4,089.81
Other Public Lands:		
Federal Agencies (Quarry, protection fence)	260	-
State Agencies (2 lookouts, recreation area)	76	1.88
Local Governments (9 dumps, playground, rockpile and crusher site, rifle range, 2 camps, 2 parks)	1,672	-
Private Associations (Dump, monument marker)	10	-
Private Companies (2 plants, industrial site, 1 radio station, 1 radio tower, river dock, storage site)	135	777.50
Private Individuals (2 campsites, 2 access roads business site, 6 homesites)	81	238.76 ^{b/}
Total Other Public Lands	2,234	\$1,018.14
Total Oregon	3,446	\$5,107.95

- Continued -

SPECIAL LAND-USE PERMITS IN FORCE - Concluded

State, Permittee, and Purpose	Acreage	Annual Rental
South Dakota:		
Local Government (Sewage disposal)	360	-
Utah:		
Federal Agency (Testing facility)	56	-
State Agencies (Explosives storage, gravel pit)	23	-
Local Governments (4 dumps, 2 wells, movie town)	180	-
Private Association (Rifle range)	20	\$10.00
Private Companies (Coal crusher and bin, campsite, airstrip, ore stockpile, access road, school and recreation hall, dike and fence, explosives storage)	194	250.00
Private Individuals (22 home and garden sites, 6 water wells, storage site, access road, business site, corral)	241	412.92 ^{b/}
Total Utah	714	\$672.92
Washington:		
Federal Agency (Government purposes)	110	-
State Agency (Government purposes)	1,373	-
Local Government (Radio station)	5	50.00
Private Individuals (2 barns, 2 buildings)	20	485.00
Total Washington	1,508	\$535.00
Wisconsin:		
Private Association (Camp)	11	10.00
Wyoming:		
Federal Agency (Bombing range)	385,880	-
State Agencies (Pasture, 2 fences, target range, checking station)	930	-
Local Governments (Golf course, 2 schools, recreational area, dump)	193	-
Private Associations (2 target ranges, soapbox derby: runway, memorial, rodeo arena)	114	25.00
Private Companies (3 snow fences, station, radio transmitter, 6 rights-of-way, advertising display, storage, camp, coal operation)	658	256.60
Private Individuals (2 pastures, right-of-way)	200	158.78
Total Wyoming	387,975	\$440.38
Total:		
Federal Agencies (96 sites)	1,363,081	-
State Agencies (72 sites)	6,057	41.88
Local Governments (71 sites)	3,848	50.00
Private Associations (52 sites)	7,133	291.00
Private Companies (164 sites)	3,317	5,967.20
Private Individuals (413 sites)	137,542	9,306.36
GRAND TOTAL	1,520,978	\$15,656.44 ^{b/}

a/ 43 CFR 258.1 et seq.

b/ Minimum.

c/ Former Choctaw-Chickasaw lands.

Table 22

AREA OF SURVEYS OFFICIALLY ACCEPTED^{a/}
Fiscal Year 1954
(In Acres)

State or Territory	Original Surveys	Resurveys	Total Acres
Alaska	14,485.60	2,772.25	17,257.85
Arizona	22,920.97	31,154.68	54,075.65
Arkansas	-	627.83	627.83
California	1,879.92	43,291.81	45,171.73
Colorado	37,584.80	167,615.69	205,200.49
Florida	90.80 ^{b/}	2,411.42	2,502.22
Idaho	-	15,578.70	15,578.70
Louisiana	-	402.56	402.56
Mississippi	-	640.85	640.85
Missouri	13.01 ^{b/}	-	13.01
Montana	0.19	99,428.68	99,428.87
Nevada	128,956.79	30,582.59	159,539.38
New Mexico	-	22,660.39	22,660.39
Oregon	-	33,384.85	33,384.85
Utah	89,349.10	640.00	89,989.10
Wisconsin	99.96 ^{b/}	365.25	465.21
Wyoming	-	73,654.81	73,654.81
Total	295,381.14	525,212.36	820,593.50

^{a/} The date of official acceptance is the date the land is regarded as being legally surveyed, provided that the plat is formally filed. For total surveyed area as of June 30, 1954, see Table 2.

^{b/} Does not affect total surveyed area of the State (Table because included in area of surrounding lands when they were previously surveyed and reported.

Table 23

FIELD SURVEYS MEASURABLE ON A QUANTITY BASIS^{a/}
Completed during Fiscal Year 1954
(In Acres)

Agency and State or Territory	Surveys	Resurveys	Total
Bureau of Indian Affairs:			
Montana	529	1,177	1,706
New Mexico	6,000	-	6,000
Total Bureau of Indian Affairs	6,529	1,177	7,706
Bureau of Land Management:			
Range Management:			
California	4,180	-	4,180
Colorado	-	43,960	43,960
Idaho	-	102,840	102,840
Montana	-	115,200	115,200
Nevada	86,160	5,010	91,170
New Mexico	-	40,980	40,980
South Dakota	-	115,200	115,200
Utah	12,800	17,280	30,080
Wyoming	-	25,600	25,600
Total Range Management	103,140	466,070	569,210
"O. and C." Lands: Oregon	16,640	-	16,640
Other Programs:			
Alabama	50	590	640
Alaska	16,200	5,480	21,680
Arizona	86,970	-	86,970
Arkansas	-	15,360	15,360
California	5,047	27,285	32,332
Colorado	12,800	-	12,800
Idaho	-	640	640
Mississippi	-	640	640
Montana	45	3,760	3,805
New Mexico	-	68,741	68,741
Utah	42,240	-	42,240
Wyoming	-	23,045	23,045
Total Other Programs	163,352	145,541	308,893
Total Bureau of Land Management	283,132	611,611	894,743
Bureau of Reclamation:			
Montana	-	125,500	125,500
Nebraska	-	42,880	42,880
North Dakota	-	137,600	137,600
South Dakota	-	49,920	49,920
Wyoming	-	35,200	35,200
Total Bureau of Reclamation	-	391,100	391,100
Forest Service: New Mexico	23,000	-	23,000
Geological Survey:			
California	-	1,840	1,840
Colorado	960	320	1,280
Total Geological Survey	960	2,160	3,120
GRAND TOTAL	313,621	1,006,048	1,319,669

^{a/} Surveys executed in the field.

Table 24

FIELD SURVEYS NOT MEASURABLE ON A QUANTITY BASIS
Completed during Fiscal Year 1954

Agency and State or Territory	Purpose
Bureau of Land Management:	
Alaska	1,789 small tracts; 6 miles of highway traverse; 13 miles of military reservation boundary; 16 homesteads; 12 homesites; 2 trade and manufacturing sites; 162 lots for Alaska Public Sale Act; 327 lots in 4 townsites; and 2 Indian allotments.
Arizona	Small tracts in 5 townships; mineral segregations.
California	2 islands.
Florida	36 islands; area classification, 20,000 acres.
Idaho	Segregation survey.
Michigan	3 segregation surveys; 9 islands.
Minnesota	2 islands.
Montana	1 island; 1 water-spreading project.
Nevada	Resurveys, 50 miles; township exteriors, 86 miles; retracements, 150 miles; partial subdivision of township; remonumentations.
New Mexico	Small tracts; old surveys; lots.
Wisconsin	Omitted lands in 2 townships.
Wyoming	Boundary of stock project.
Utah	110 miles of boundary surveys for State school lands, 303,360 acres; 302 miles on Indian reservation for boundaries of oil and gas leases.
Bureau of Reclamation:	
Arizona	Accretion lands.
Colorado	32 miles of rights-of-way.
Corps of Engineers:	
Nebraska	Accretion lands.
Geological Survey:	
Colorado	Survey, 960 acres; resurvey, 320 acres.
Forest Service:	
New Mexico	Forest homestead.

Table 25

AREA OF WITHDRAWALS AND REVOCATIONS^a
Fiscal Year 1954
(In Acres)

Type of Reservation and State or Territory	Withdrawals	Revocations
Air Navigation Sites:		
Alaska	4,239	-
California	-	480
Idaho	-	240
Nevada	-	50
Utah	-	840
Washington	-	10
Wyoming	-	227
Total Air Navigation Sites	4,239	1,847
Atomic Energy Commission:		
Colorado	-	35,000
Idaho	-	280
New Mexico	11,400	-
Utah	2,940	59,475
Total Atomic Energy Commission	14,340	94,755
Classification:		
Alaska	390	493,840
California	-	30
Total Classification	390	493,870
Defense Department Withdrawals:		
Alaska	20,086	650,465
Arizona	958	1,598
California	-	4,320
Florida	1	242
Idaho	-	5,207
Kansas	-	40
South Dakota	-	2,369
Total Defense Department	21,045	664,241
Flood Control (Army): Arkansas	-	60
In Aid of Legislation:		
Alaska	-	23,198
Idaho	-	240
Oregon	-	40
Total In Aid of Legislation	-	23,478
National Forest Administrative Sites:		
California	-	40
Montana	2,683	-
New Mexico	240	-
South Dakota	145	-
Total National Forest Administrative Sites	3,068	40

-Continued-

AREA OF WITHDRAWALS AND REVOCATIONS - Continued

Type of Reservation and State or Territory	Withdrawals	Revocations
National Forests:	:	:
Alaska	-	36
Nebraska	54	-
Total National Forests	54	36
National Monument Classification:	:	:
Alaska	-	1,920
Colorado	-	102
Total National Monument	-	2,022
National Monuments:	:	:
Washington	51	-
Wyoming	-	210
Total National Monuments	51	210
Power-Site Classifications:	:	:
Arizona	13,617	-
Colorado	5,871	-
Montana	63	-
Utah	41,091	-
Washington	-	500
Total Power-Site Classification	60,642	500 ⁰ / ₀
Public Water Reserves:	:	:
Arizona	-	240
California	-	240
Colorado	40	320
Total Public Water Reserves	40	800
Reclamation Withdrawals:	:	:
Arizona	45,000	201,838
California	-	120 ⁰ / ₀
Colorado	-	8,091
Idaho	170	71,804 ⁰ / ₀
Montana	-	756
Nebraska	35	200
Nevada	88	-
New Mexico	-	200
Oregon	897	-
South Dakota	5	160
Utah	1,133,000	52,439
Washington	69	-
Wyoming	315	15,682
Total Reclamation Withdrawals	1,179,579	351,290

-Continued-

AREA OF WITHDRAWALS AND REVOCATIONS - Concluded

Type of Reservation and State or Territory	Withdrawals	Revocations
Stock Driveways:		
Arizona	-	480
Idaho	235	-
Montana	-	160
New Mexico	-	4,975
Wyoming	52	350
Total Stock Driveways	287	5,965
Wildlife Refuges:		
Alaska	-	160
Colorado	1,153	-
Montana	354	56,809
Oregon	3,085	162
Washington	220	647
Wyoming	160	-
Total Wildlife Refuges	4,972	57,778
Other Withdrawals:		
Alaska	1,254 ^d /	11,874 ^e /
Arkansas	-	68,010 ^f /
Florida	242 ^g /	-
New Mexico	-	32 ^h /
Utah	720 ⁱ /	-
Total Other Withdrawals	2,216	79,916
GRAND TOTAL	1,290,923	1,776,808

- a/ For additional information on withdrawals and reservations, see Tables 3, 4, 11, and 12.
- b/ Does not include restorations under the Federal Power Act: total, 19,745 acres (Alaska, 4,040; Arizona, 1,080; California, 789; Colorado, 653; Idaho, 1,755; Montana, 2,970; Oregon, 7,747; Utah, 151; Washington, 348; and Wyoming, 212).
- c/ Does not include farm units opened during the year: total, 105 units (California, 20; Idaho, 85).
- d/ Alaska Road Commission, 232 acres; townsites, 410 acres; recreation and other public purposes, 612 acres.
- e/ Alaska Railroad, 205 acres; townsites, 3,080 acres; coal reserve, 1,180 acres; shore-space reserves, 7,289 acres; native school reserves, 120 acres.
- f/ Wildlife classification, 10 acres; forest management, 68,000 acres.
- g/ Recreation.
- h/ Defense (Interior).
- i/ Protection of water supply.

Table 26

ORIGINAL AND FINAL ENTRIES AND ORIGINAL SELECTIONS^{a/}
Fiscal Year 1954
(By Land Office)

Area	Land Office	Original Entries and Selections		Final Entries	
		No.	Acres	No.	Acres
Area 1:	Los Angeles	64	13,810.37	537 ^{b/}	11,829.80
	Sacramento	50	10,161.37	149 ^{c/}	13,375.65
	Portland	70	13,497.97	69	12,134.45
	Spokane	-	-	105 ^{d/}	3,463.58
Area 2:	Phoenix	111	30,567.66	661 ^{e/}	11,665.29
	Boise	444	101,830.19	159 ^{f/}	20,211.40
	Reno	148	33,433.58	170 ^{g/}	6,177.01
	Salt Lake City	61	15,498.82	107	23,724.79
Area 3:	Denver	45	42,731.04	123	37,242.37
	Billings	7 ^{h/}	1,125.02	316 ^{i/}	37,938.93
	Santa Fe	-	-	79	7,370.82
	Cheyenne	33	3,821.27	192 ^{j/}	23,186.57
Area 4:	Anchorage	234	28,815.76	697	18,331.92
	Fairbanks	91	10,013.04	93	4,035.43
Eastern States Office		9	340.00	168	8,439.94
Total		1,367	305,646.09	3,625	239,127.95

a/ For fees and commissions and purchase money and for detail, by type of entry or selection and by State or Territory, see Tables 28 and 29.

b/ Includes 3 reclamation homestead entries (287.06 acres).

c/ Includes 2 Indian allotments (159.84 acres).

d/ Includes 6 reclamation homesteads (674.46 acres).

e/ Includes 1 special land-use permit (40.82 acres); 12 land and water applications (195.00 acres); 9 private exchanges (9,821.90 acres); 6 reclamation entries (47.93 acres).

f/ Includes 7 reclamation sales (470.00 acres).

g/ Includes 76 reclamation sales (4,654.54 acres).

h/ Includes 4 entries (817.56 acres) in South Dakota.

i/ Includes 25 entries (1,386.76 acres) in North Dakota; 42 entries (3,883.03 acres) in South Dakota.

j/ Includes 15 private sales (1,973.77 acres).

Table 27

ORIGINAL ENTRIES AND SELECTIONS ALLOWED, FINAL ENTRIES APPROVED,
AND PATENTS AND CERTIFICATIONS ISSUED
Fiscal Year 1954
(By Type of Entry or Selection)

Type of Entry or Selection	Original Entries and Selections		Final Entries		Patents and Certifications	
	No.	Acres	No.	Acres	No.	Acres
Homestead Entries:						
Stockraising	-	-	1	640.00	1	640.00
Enlarged	29	7,378.17	18	4,538.09	22	5,769.67
Reclamation	72	8,096.54	144 ^{a/}	16,406.89	177	20,035.46
Forest	-	-	1	124.19	2	166.77
Commuted	-	-	8	642.92	-	-
Sec. 2289, R.S., et al.	373	44,651.96	198	23,704.15	210	24,033.95
Total Homestead Entries	474	60,126.67	370	46,056.24	412	50,645.85
Other Entries and Selections:						
Desert-Land Entries	731	182,200.28	84	11,094.75	76	9,281.86
Public Auction Sales	-	-	85 ^{a/}	121,224.51	855	98,694.62
Mineral Entries	77	44,016.73	118	41,987.48	106	15,429.82
Indian Selections	-	-	-	-	1,328	1,442.02
Miscellaneous Cash-Sale Entries	-	-	2,181	18,384.21	2,300	24,520.16
Exchanges	-	-	-	-	173	184,350.06
State Selections	85	19,302.41	-	-	6	28,446.86 ^{b/}
Curative and Supplemental Patents	-	-	-	-	205	c/
Other	-	-	18	380.76	79	3,199.23
Total Other Entries and Selections	893	245,519.42	3,255	193,071.71	5,128	365,364.63
GRAND TOTAL	1,367	305,646.09	3,625	239,127.95	5,540	416,010.48

a/ Includes 27 homesteads (1,981.01 acres) on ceded Indian lands.

b/ Includes certifications, 27,808.69 acres. Does not include 149,952.65 acres patented school grant in place.

c/ Acreage previously reported.

Table 28

ORIGINAL ENTRIES AND SELECTIONS ALLOWED
Fiscal Year 1954
(By Type of Entry and State or Territory)

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ^{a/}	Purchase Money ^{a/}
Homestead Entries: ^{b/}				
Alabama	1	40.00	\$6.00	-
Alaska	325	38,828.80	4,171.04 ^{c/}	-
Arkansas	2	80.00	10.00	-
California	4	562.30	68.00	-
Colorado	12	3,200.33	240.95	-
Florida	3	120.00	18.00	-
Idaho	77	8,456.54	1,062.03	-
Louisiana	2	60.00	11.50	-
Mississippi	1	40.00	6.00	-
Nevada	21	3,174.79	325.00	-
Oregon	2	320.00	32.00	-
Utah	24	5,243.91	523.73	-
Total Homestead Entries	474	60,126.67	\$6,474.25	-
Desert-Land Entries:				
Arizona	103	30,081.72	-	\$7,524.75
California	37	8,865.80	-	2,361.69
Colorado	4	1,016.10	-	254.12
Idaho	367	93,373.65	-	23,500.10
Montana	1	280.00	-	70.00
Nevada	122	29,095.29	-	7,291.00
Oregon	35	9,408.55	-	2,433.05
Utah	29	6,257.90	-	1,543.83
Wyoming	33	3,821.27	-	964.06
Total Desert-Land Entries	731	182,200.28	-	\$45,942.60
Mineral Applications:				
Arizona	8	485.94	\$80.00	-
Colorado	29	38,514.61	290.00	-
Montana	3	27.46	30.00	-
Nevada	1	401.74	10.00	-
Oregon	33	3,769.42	330.00	-
South Dakota	3	817.56	30.00	-
Total Mineral Applications	77	44,016.73	\$770.00	-
State Selections:				
California	73	14,543.64	\$258.00	-
Nevada	4	761.76	12.00	-
Utah	8	3,997.01	48.00	-
Total State Selections	85	19,302.41	\$318.00	-
GRAND TOTAL	1,367	305,646.09	\$7,562.25	\$45,942.60

- ^{a/} In most cases, the fees and commissions and purchase money include all the money paid on these entries, whether covered into the Treasury in previous years or not. In a few instances, additional payments will be required. A few additional payments on entries reported in previous years are also included.
- ^{b/} For original homesteads, by type of entry and by area and land office, see Table 31.
- ^{c/} Includes \$31.61 excess payment.

Table 29

FINAL ENTRIES APPROVED
Fiscal Year 1954
(By Type of Entry and State or Territory)

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ^{a/}	Purchase Money ^{a/}
Homestead Entries: ^{b/}				
Alabama	3	200.04	\$12.90	-
Alaska	169	19,757.24	846.06	\$494.74
Arizona	16	2,366.97	88.77	-
Arkansas	3	245.96	14.08	-
California	22	2,620.75	241.28	251.39 ^{c/}
Colorado	14	2,509.98	94.12	-
Florida	3	293.96	9.73	167.18 ^{d/}
Idaho	32	3,808.06	205.70	-
Louisiana	1	170.52	-	15.65
Mississippi	3	187.40	6.50	31.87
Montana	20	1,800.00	128.25 ^{e/}	3,506.00 ^{e/}
Nebraska	6	680.00	17.00	-
Nevada	3	117.07	4.50	-
New Mexico	2	159.66	3.50	149.58 ^{d/}
Oregon	2	250.74	21.56	-
South Dakota	4	479.95	39.50	-
Utah	18	4,193.85	169.14	-
Washington	6	674.46	130.72	35.26
Wyoming	43	5,539.63	207.66 ^{f/}	1,187.04 ^{f/}
Total Homestead Entries	370	46,056.24	\$2,240.97	\$5,838.71
Desert-Land Entries:				
Arizona	5	680.00	-	680.00
California	25	3,157.88	-	3,782.25
Idaho	44	5,984.98	-	5,987.48
Montana	1	280.00	-	280.00
Nevada	1	160.00	-	200.00
New Mexico	2	196.41	-	314.60
Utah	1	226.57	-	226.57
Washington	5	408.91	-	523.64
Total Desert-Land Entries	84	11,094.75	-	\$11,994.54

-Continued-

FINAL ENTRIES APPROVED - Continued

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ²	Purchase Money ²
Public Auction Sales:				
Alabama	13	1,048.45	-	\$15,993.60
Alaska	37	170.49	-	25,585.00
Arizona	24	5,226.91	-	20,221.99
Arkansas	12	723.31	-	5,360.00
California	78	14,085.22	-	76,253.13
Colorado	70	5,895.28	-	39,297.13
Florida	31	2,421.19	-	35,575.13
Idaho	61	8,705.27	-	49,302.30
Kansas	4	160.00	-	720.00
Louisiana	1	40.07	-	400.00
Michigan	1	7.92	-	2,025.00
Minnesota	3	160.00	-	11,202.00
Mississippi	6	1,199.55	-	11,372.00
Montana	179	29,925.85	-	143,850.31
Nebraska	52	2,766.30	-	21,235.06
Nevada	5	560.00	-	1,240.00
New Mexico	29	3,474.24	-	18,284.76
North Dakota	25	1,386.76	-	7,158.83
Oregon	51	11,326.56	-	45,812.19
South Dakota	37	3,382.42	-	15,688.57
Utah	69	15,336.25	-	51,136.96
Washington	13	1,910.73	-	9,621.81
Wisconsin	2	80.00	-	380.00
Wyoming	51	11,231.74	-	63,901.58
Total Public Auction Sales	854	121,224.51	-	\$671,617.35
Mineral Entries:				
Arizona	4	189.08	-	917.50
Arkansas	3	309.99	-	1,560.00
California	18	2,475.60	\$110.00	6,722.50
Colorado	32	28,780.82	-	73,595.00
Idaho	8	1,119.85	-	6,210.00
Montana	6	339.98	60.00	1,510.00
Nevada	2	422.41	-	2,115.00
New Mexico	17	3,372.59	-	9,265.00
Oregon	6	452.31	-	2,190.00
South Dakota	1	20.66	10.00	105.00
Utah	18	3,959.36	-	10,267.50
Washington	2	304.83	20.00	1,125.00
Wyoming	1	240.00	-	600.00
Total Mineral Entries	118	41,987.48	\$200.00	\$116,182.50

-Continued-

FINAL ENTRIES APPROVED - Continued

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ^{a/}	Purchase Money ^{a/}
Miscellaneous Cash Entries:				
Color-of-Title Entries:				
Alabama	3	237.61	-	\$912.00
Arkansas	2	80.00	-	100.00
Colorado	1	40.00	-	400.00
Florida	4	146.00	-	1,279.00
Idaho	1	121.99	-	650.00
Illinois	1	2.84	-	40.00
Louisiana	2	106.24	-	840.50
Minnesota	1	77.66	-	563.00
New Mexico	2	11.28	-	58.85
Oregon	1	80.00	-	200.00
Wisconsin	5	309.21	-	2,850.00
Small-Tract Sales: ^{g/}				
Alabama	8	18.89	-	1,940.00
Alaska	342	935.63	-	57,617.00
Arizona	591	2,959.40	-	40,935.00
California	476	2,267.84	-	42,701.60
Colorado	4	16.29	-	558.30
Florida	44	89.91	-	4,415.00
Idaho	1	1.25	-	100.00
Michigan	2	1.95	-	150.00
Minnesota	1	.47	-	45.00
Montana	41	51.61	-	8,450.00
Nevada	73	262.97	-	12,505.50
New Mexico	25	99.74	-	2,024.00
Oregon	9	24.84	-	1,755.00
Utah	1	8.76	-	175.20
Washington	52	144.65	\$90.00	5,750.00
Wyoming	3	15.13	-	1,045.00
Townlot Sales: ^{h/}				
Alaska	62	-	-	6,380.00
Arizona	3	-	-	114.00
Arkansas	1	-	-	50.00
California	49	-	-	27,392.47
Colorado	2	-	-	301.00
Florida	5	-	-	96.00
Idaho	5	-	-	670.00
Nevada	10	-	-	1,434.00
Washington	26	-	-	3,132.00
Wyoming	10	-	-	4,950.00

-Continued-

FINAL ENTRIES APPROVED - Concluded

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ^{a/}	Purchase Money ^{a/}
Other Cash Sales:				
Alabama	1 ^{i/}	160.80	-	\$66.67
Alaska	177 ^{j/}	1,478.53	-	14,496.85
Arizona	6 ^{k/}	47.93	-	-
California	16 ^{l/}	438.32	-	4,329.30
Idaho	7 ^{m/}	470.00	-	-
Missouri	3 ^{n/}	120.00	-	150.00
Montana	1 ^{o/}	271.24	-	4,314.44
Nebraska	7 ^{p/}	580.00	-	-
Nevada	76 ^{q/}	4,654.56	-	22,287.60
New Mexico	2 ^{r/}	56.90	-	1,182.50
Washington	1 ^{s/}	20.00	-	20.00
Wyoming	15 ^{t/}	1,973.77	-	-
Total Miscellaneous Cash Sales	2,181	18,384.21	\$90.00	\$279,426.78
Other Entries:				
Alaska	3 ^{u/}	25.46	18.85	-
Arizona	12 ^{v/}	195.00	-	-
California	2 ^{w/}	159.84	-	-
Montana	1 ^{x/}	.46	5.15	-
Total Other Entries	18	380.76	\$24.00	-
GRAND TOTAL	3,625	239,127.95	\$2,554.97	\$1,085,059.88

a/ For moneys included, see footnote a/, Table 28.

b/ For final homesteads, by type of entry and by area and land office, see Table 32.

c/ Indian fees, \$35.50; Indian purchase money, \$251.39.

d/ Commuted-homestead purchase money.

e/ Indian fees, \$99.75; Indian purchase money, \$3,506.00.

f/ Indian fees, \$72.69; Indian purchase money, \$1,187.04.

g/ Act of June 1, 1938 (52 Stat. 609).

h/ Area of townlots not tabulated.

i/ Act of March 3, 1887 (24 Stat. 556).

j/ 1 special-act entry (\$1,050.00); 99 homesites (334.48 acres, \$1,100.99); 20 headquarters sites (93.34 acres, \$255.08); 50 Matanuska Valley sales (979.14 acres, \$11,899.35); 7 trade and manufacturing sites (71.57 acres, \$191.43).

k/ Reclamation sales.

l/ 16 reclamation sales (438.32 acres).

m/ Act of May 18, 1898.

n/ Act of June 16, 1950.

o/ 1 reclamation sale (16.90 acres, \$422.50); 1 special-act entry (40.00 acres, \$760.00).

p/ Recreational sale.

q/ Soldiers' additional homestead entries.

r/ Land and water rights (reclamation project).

s/ Indian allotments.

Table 30

PATENTS ISSUED DURING FISCAL YEAR 1954
(By Type of Patent and State or Territory)

State or Territory	Homestead ^{a/}		Desert-Land		Public Auction		Mineral ^{b/}	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alabama	1	80.04	-	-	11	1,088.59	-	-
Alaska	174	19,627.20	-	-	-	-	-	-
Arizona	17	2,526.97	5	680.00	25	5,386.16	13	767.93
Arkansas	3	365.96	-	-	13	803.31	4	365.36
California	21	2,306.19	25	3,037.88	78	10,214.69	21	2,161.31
Colorado	14	2,338.24	1	160.00	77	6,283.75	13	7,742.50
Florida	4	373.15	-	-	42	3,995.47	-	-
Idaho	29	3,534.36	42	5,125.25	70	9,576.86	8	461.31
Kansas	-	-	-	-	3	120.00	-	-
Louisiana	-	-	-	-	3	85.24	-	-
Michigan	-	-	-	-	1	7.92	-	-
Minnesota	-	-	-	-	4	160.42	-	-
Mississippi	2	79.91	-	-	6	279.10	-	-
Montana	31	2,600.00	-	-	183	10,203.62	4	109.08
Nebraska	8	920.00	-	-	57	3,978.16	-	-
Nevada	3	117.07	-	-	2	200.00	1	20.66
New Mexico	3	319.66	-	-	28	2,753.35	10	133.83
North Dakota	2	100.74	-	-	20	1,212.15	-	-
Oklahoma	1	36.90	-	-	-	-	-	-
Oregon	1	90.74	-	-	46	10,704.79	3	654.13
South Dakota	4	479.95	-	-	36	3,822.43	1	18.05
Utah	22	5,477.17	2	266.57	74	16,367.83	7	221.15
Washington	11	1,083.37	-	-	7	1,436.38	2	205.90
Wisconsin	-	-	-	-	3	136.18	-	-
Wyoming	61	8,188.23	1	12.16	66	9,878.22	19	2,568.61
Total	412	50,645.85	76	9,281.86	855	98,694.62	106	15,429.82

-Continued-

PATENTS ISSUED - Continued

State or Territory	Indian				Miscellaneous Cash-Sale							
	New Trust		Fee & Reissue Trust		Townlot		Color-of-Title		Small Tracts		Other	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alabama	-	-	-	-	-	-	3	237.65	7	16.38 ^v	20	3,337.43 ^c / ₁
Alaska	-	-	-	-	94	18.68	-	-	392	1,091.31	183	1,695.62 ^d / ₁
Arizona	-	-	-	-	3	7.77	-	-	579	2,895.85	9	145.00 ^e / ₁
Arkansas	-	-	-	-	-	-	1	40.00	-	-	2	132.15 ^f / ₁
California	12	574.16	67	3,817.53*	68	16.66	-	-	431	2,057.98	4	173.50 ^g / ₁
Colorado	-	-	1	400.00*	2	1.70	1	40.00	5	21.29	-	-
Florida	-	-	-	-	-	-	5	172.24	50	103.29 ^h / ₁	8	443.46 ^h / ₁
Idaho	-	-	12	1,155.08*	6	2.56	1	121.99	2	5.00	1	20.00 ^e / ₁
Illinois	-	-	-	-	-	-	1	2.84	-	-	-	-
Kansas	-	-	1	20.00*	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	1	80.00	-	-	6	589.63 ⁱ / ₁
Michigan	-	-	21	1,637.20*	-	-	-	-	2	1.95 ^j / ₁	-	-
Minnesota	-	-	29	1,915.59*	-	-	1	77.66	1	0.45 ^j / ₁	-	-
Mississippi	-	-	-	-	-	-	1	10.00	-	-	-	-
Missouri	-	-	-	-	-	-	-	-	-	-	3	286.20 ^k / ₁
Montana	2	716.85	882	211,123.50*	1	2.00	-	-	31	39.77	1	271.24 ^l / ₁
Nebraska	-	-	12	663.84*	-	-	-	-	-	-	3	260.00 ^e / ₁
Nevada	-	-	5	720.09*	7	3.34	-	-	50	181.28	74	4,497.48 ^e / ₁
New Mexico	-	-	1	160.60*	-	-	3	50.76	27	105.75	-	-
North Dakota	-	-	26	3,682.42*	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-	-	1	40.00 ^f / ₁
Oklahoma	-	-	29	2,683.49*	-	-	1	70.50	-	-	-	-
Oregon	-	-	26	2,550.93*	-	-	1	80.00	10	26.19	1	40.00 ^m / ₁
South Dakota	1	151.01	133	23,147.83*	-	-	1	162.43	-	-	-	-
Utah	-	-	11	1,200.69*	-	-	-	-	2	13.76	1	80.00 ⁿ / ₁
Washington	-	-	25	2,054.33*	78	20.94	-	-	50	117.50	24	1,639.85 ^o / ₁
Wisconsin	-	-	15	767.98*	-	-	5	309.21	-	-	-	-
Wyoming	-	-	17	1,526.52*	8	5.31	-	-	2	10.13	23	2,526.48 ^o / ₁
Total	15	1,442.02	1,313	259,227.62*	267	78.96	26	1,455.28	1,641	6,687.88	366	16,298.04

-Continued-

PATENTS ISSUED - Continued

State or Territory	Exchange ^{p/}		State Grant ^{q/}		Curative and Supplemental*		Other		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alabama	-	-	-	-	36	4,261.04*	-	-	78	4,760.09
Alaska	-	-	-	-	2	80.30*	12 ^{r/}	368.55	857	22,801.36
Arizona	22	53,990.26 ^{s/}	-	-	-	-	3 ^{t/}	561.00	676	66,960.94
Arkansas	-	-	-	-	2	223.79*	-	-	25	1,706.78
California	11	39,478.15 ^{u/}	2	196.73 ^{v/}	5	191.13*	2 ^{w/}	360.00	747	60,577.25
Colorado	9	2,461.50 ^{x/}	-	-	6	417.20*	-	-	129	19,048.98
Florida	-	-	-	-	-	-	-	-	109	5,087.61
Idaho	28	7,841.48 ^{y/}	-	-	1	160.00*	-	-	200	26,688.81
Illinois	-	-	-	-	27	3,195.56*	-	-	28	2.84
Indiana	-	-	-	-	36	4,113.84*	2 ^{z/}	200.00*	38	-
Iowa	-	-	-	-	6	877.34*	1 ^{aa/}	40.00	7	40.00
Kansas	-	-	-	-	1	160.00*	-	-	5	120.00
Louisiana	-	-	1	441.44 ^{v/}	3	505.86*	41 ^{z/}	28,981.27*	55	1,196.31
Michigan	-	-	-	-	3	312.90*	-	-	27	9.87
Minnesota	-	-	-	-	4	566.17*	1 ^{w/}	6.79	40	245.32
Mississippi	-	-	-	-	23	3,663.04*	10 ^{z/}	6,389.90*	45	655.21
Missouri	-	-	-	-	23	2,649.42*	-	-	25	120.00
Montana	12	5,640.58 ^{bb/}	3	149,952.65*	3	791.53*	2 ^{cc/}	8.77	1,155	19,591.91
Nebraska	-	-	-	-	1	48.42*	-	-	81	5,158.16
Nevada	9	7,141.98 ^{dd/}	-	-	-	-	2 ^{ee/}	1,560.00	153	13,721.81
New Mexico	8	12,443.81 ^{ff/}	-	-	1	160.00*	-	-	81	15,782.16
North Dakota	2	502.40 ^{gg/}	-	-	1	170.26*	-	-	51	1,815.29
Ohio	-	-	-	-	5	944.05*	-	-	6	40.00
Oklahoma	-	-	-	-	-	-	1 ^{hh/}	10.03	32	117.43
Oregon	39	24,815.59 ^{ii/}	-	-	-	-	-	-	127	36,411.44
South Dakota	1	46.54 ^{jj/}	-	-	1	181.22*	-	-	178	4,680.41
Utah	25	29,212.77 ^{v/}	-	-	2	474.08*	-	-	146	51,639.25
Washington	1	40.00 ^{jj/}	-	-	1	75.02*	2 ^{w/}	284.09	201	4,828.03
Wisconsin	-	-	-	-	10	660.54*	-	-	33	445.39
Wyoming	6	760.00 ^{y/}	-	-	2	144.05*	-	-	205	23,949.44
Total	173	184,350.06	6	638.17	205	25,026.76*	79	3,199.23	5,540	388,201.79

-Continued-

PATENTS ISSUED - Concluded

- * Area not included in total because previously reported as patented.
- a/ For homestead patents, by type of homestead and office, see Table 33.
- b/ For mineral patents, by type of mineral, see Table 34.
- c/ 18 old-cash entries (2,543.63 acres); 1 old-credit entry (633.00 acres); 1 sale under Act of March 3, 1887 (160.80 acres).
- d/ 7 trade and manufacturing sites (89.24 acres); 1 recreational campsite under Act of May 15, 1947 (39.66 acres); 1 recreational campsite under Act of July 11, 1952 (39.09 acres); 19 headquarters sites (90.70 acres); 96 homesites (327.15 acres); 51 Matanuska Valley sales (1,102.02 acres); 5 public sales under Act of August 30, 1949 (6.83 acres); 1 sale under Act of May 27, 1949 (0.62 acres); 2 sales under Act of August 14, 1953 (0.31 acres).
- e/ Reclamation sales.
- f/ Old-cash sales.
- g/ 3 reclamation sales (173.07 acres); 1 sale under Act of March 3, 1909 (0.43 acres).
- h/ 2 park and recreational sites (Act of October 25, 1949, 80.44 acres; Act of June 14, 1926, 242.40 acres); 1 old-cash entry (119.53 acres); 5 sales under Act of May 21, 1928 (1.09 acres).
- i/ 5 old-cash entries (278.65 acres); 1 old-credit entry (310.98 acres).
- j/ 2 old-cash entries (246.20 acres); 1 sale under Act of July 8, 1952 (40.00 acres).
- k/ Private sales.
- l/ Sale under Act of June 16, 1950.
- m/ Park and recreational site.
- n/ Sale under Act of July 14, 1952.
- o/ 1 park and recreational site (20.00 acres); 23 reclamation sales (1,619.85 acres).
- p/ For area conveyed to the United States, by type of exchange, see Table 35.
- q/ For grants, by type of grant, see Table 37.
- r/ 9 conveyances of abandoned school property under Act of August 23, 1950 (13.41 acres); 3 airport grants (355.14 acres).
- s/ 3 forest exchanges (697.10 acres); 13 private exchanges (49,985.76 acres); 5 reclamation exchanges (90.00 acres); 1 State exchange (3,217.40 acres).
- t/ 2 airport grants (560.00 acres); 1 D.A.R. grant under Act of June 25, 1926 (1 acre).
- u/ 4 forest exchanges (468.62 acres); 6 private exchanges (587.69 acres); 1 State exchange (38,421.84 acres).
- v/ Swamp grants.
- w/ Railroad grants.
- x/ 2 forest exchanges (75.00 acres); 6 private exchanges (2,346.50 acres); 1 submarginal exchange (40.00 acres).
- y/ Private exchanges.
- z/ Private land claims.
- aa/ Surveyor General scrip.
- bb/ 5 forest exchanges (3,199.43 acres); 1 national park exchange (0.34 acres); 6 private exchanges (2,440.81 acres).
- cc/ Soldiers' additional homesteads.
- dd/ 7 private exchanges (6,941.98 acres); 2 State exchanges (200.00 acres).
- ee/ Airport grants.
- ff/ 3 forest exchanges (310.00 acres); 4 private exchanges (12,068.81 acres); 1 State exchange (40.00 acres).
- gg/ 1 private exchange (160.00 acres); 1 submarginal exchange (342.40 acres).
- hh/ Townsite reserves.
- ii/ 4 forest exchanges (2,617.64 acres; 34 private exchanges (21,936.31 acres); 1 Oregon and California exchange (261.64 acres).
- jj/ Forest exchange.

Table 31

ORIGINAL HOMESTEAD ENTRIES ALLOWED
Fiscal Year 1954
(By Type of Homestead Entry^{a/})

Area	Land Office	Sec. 2289 R. S.		Reclamation		Other		Total	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres
1	Los Angeles	4	562.30	-	-	-	-	4	562.30
	Sacramento	-	-	-	-	-	-	-	-
	Portland	2	320.00	-	-	-	-	2	320.00
	Spokane	-	-	-	-	-	-	-	-
2	Phoenix	-	-	-	-	-	-	-	-
	Boise	5	360.00	72	8,096.54	-	-	77	8,456.54
	Reno	21	3,174.79	-	-	-	-	21	3,174.79
	Salt Lake City	6	906.07	-	-	18 ^{b/}	4,337.84	24	5,243.91
3	Denver	1	160.00	-	-	11 ^{b/}	3,040.33	12	3,200.33
	Billings	-	-	-	-	-	-	-	-
	Santa Fe	-	-	-	-	-	-	-	-
	Cheyenne	-	-	-	-	-	-	-	-
4	Anchorage	234	28,815.76	-	-	-	-	234	28,815.76
	Fairbanks	91	10,013.04	-	-	-	-	91	10,013.04
Eastern States Office		9	340.00	-	-	-	-	9	340.00
Total		373	44,651.96	72	8,096.54	29	7,378.17	474	60,126.67

a/ Sec. 2289, Revised Statutes, entries to 160 acres; Forest, entries to 160 acres in national forests (Act of June 11, 1906, 34 Stat. 233, 16 U.S.C. 506-509); Reclamation, entries to 160 acres in reclamation projects (Act of June 17, 1902, 32 Stat. 388); Stockraising, entries to 640 acres (Act of December 29, 1916, 39 Stat. 862, 43 U.S.C. 291); Enlarged, entries to 320 acres (Act of February 19, 1909).

b/ Enlarged homesteads.

Table 32

FINAL HOMESTEAD ENTRIES APPROVED
Fiscal Year 1954
(By Type of Homestead Entry^{a/})

Area	Land Office	Sec. 2289 R.S.		Reclamation		Stockraising		Other		Total	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
1	Los Angeles	3	480.00	5	374.46	-	-	-	-	8	854.46
	Sacramento	1	160.00	13	1,606.29	-	-	-	-	14	1,766.29
	Portland	2	250.74	-	-	-	-	-	-	2	250.74
	Spokane	-	-	6	674.46	-	-	-	-	6	674.46
2	Phoenix	-	-	15	1,726.97	1	640.00	-	-	16	2,366.97
	Boise	4	520.00	28	3,288.06	-	-	-	-	32	3,808.06
	Reno	-	-	3	117.07	-	-	-	-	3	117.07
	Salt Lake City	9	1,445.74	-	-	-	-	9b/	2,748.11	18	4,193.85
3	Denver	3	440.00	2	280.00	-	-	9b/	1,789.98	14	2,509.98
	Billings	1e/	160.00	23d/	2,119.95	-	-	-	-	24	2,279.95
	Santa Fe	1	40.00	-	-	-	-	1e/	119.66	2	159.66
	Cheyenne	-	-	49f/	6,219.63	-	-	-	-	49	6,219.63
4	Anchorage	126	15,364.36	-	-	-	-	7e/	543.57	133	15,907.93
	Fairbanks	36	3,849.31	-	-	-	-	-	-	36	3,849.31
Eastern States Office:		11	963.92	-	-	-	-	2e/	133.96	13	1,097.88
Total		197	23,674.07	144	16,406.89	1	640.00	28	5,335.28	370	46,056.24

^{a/} For statutory and code citations and for maximum area of each type of entry, see footnote ^{a/}, Table 31.

^{b/} Enlarged homesteads.

^{c/} 1 homestead in South Dakota (160.00 acres).

^{d/} 14 homesteads (1,040.00 acres) on ceded Flathead Indian lands.

^{e/} Commuted homesteads.

^{f/} 13 homesteads (1,941.01 acres) on ceded Shoshone Indian lands.

^{g/} 5 commuted homesteads (389.30 acres); 1 forest homestead (124.19 acres); and 1 adjoining farm (30.08 acres).

Table 33

HOMESTEAD ENTRIES PATENTED
Fiscal Year 1954
(By Type of Homestead Entry^{a/})

Area	Land Office	Sec. 2289 R. S.		Enlarged		Forest		Reclamation		Stockraising		Total	
		No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
1	Los Angeles	2	320.00	-	-	-	-	5	264.46	-	-	7	584.46
	Sacramento	1	160.00	-	-	-	-	13	1,561.73	-	-	14	1,721.73
	Portland	1	90.74	-	-	-	-	-	-	-	-	1	90.74
	Spokane	-	-	-	-	-	-	11	1,083.37	-	-	11	1,083.37
2	Phoenix	1	160.00	-	-	-	-	15	1,726.97	1	640.00	17	2,526.97
	Boise	4	440.00	-	-	-	-	25	3,094.36	-	-	29	3,534.36
	Reno	-	-	-	-	-	-	3	117.07	-	-	3	117.07
	Salt Lake City	9	1,445.74	13	4,031.43	-	-	-	-	-	-	22	5,477.17
3	Denver	3	440.00	8	1,578.24	-	-	3	320.00	-	-	14	2,338.24
	Billings	-	-	1	160.00	-	-	36 ^{b/}	3,020.69	-	-	37	3,180.69
	Santa Fe	4 ^{c/}	356.56	-	-	-	-	-	-	-	-	4	356.56
	Cheyenne	1	160.68	-	-	-	-	68 ^{d/}	8,947.55	-	-	69	9,108.23
4	Anchorage	129	14,993.16	-	-	2	166.77	-	-	-	-	131	15,159.93
	Fairbanks	43	4,467.27	-	-	-	-	-	-	-	-	43	4,467.27
Eastern States Office:		10 ^{e/}	899.06	-	-	-	-	-	-	-	-	10	899.06
Total		208	23,933.21	22	5,769.67	2	166.77	179	20,136.20	1	640.00	412	50,645.85

a/ For statutory and code citations and for maximum area of each type of entry, see footnote a/, Table 31.

b/ Includes 2 entries in North Dakota (100.74 acres); 4 entries in South Dakota (479.95 acres).

c/ Includes 1 entry in Oklahoma (36.90 acres).

d/ Includes 8 entries in Nebraska (920.00 acres).

e/ 1 entry (80.04 acres) in Alabama; 3 entries (365.96 acres) in Arkansas; 4 entries (373.15 acres) in Florida; 2 entries (79.91 acres) in Mississippi.

Table 3b
MINERAL PATENTS ISSUED
Fiscal Year 1958
(By Type of Mineral)

Type of Mineral	Arizona		Arkansas		California		Colorado		Idaho		Montana		Nevada		New Mexico		Oregon		South Dakota		Utah		Washington		Wyoming		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Barite	1	-	1	36.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	36.35
Bentonite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2,469.86
Building stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.96	-	-	-	-	-	-	-	-	-	-	1	5.96
Copper, silver, gold	6	413.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	413.65
Copper, zinc	2	172.79	-	-	-	-	-	-	-	-	-	-	-	-	2	11.14	-	-	-	-	-	-	-	-	-	-	2	186.93
Marble	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gold	1	50.45	-	-	15	1,423.88	-	-	1	31.68	15	13	-	-	-	-	1	10.00	-	-	-	-	-	-	-	-	19	1,564.31
Gold, copper, cobalt	-	-	-	-	-	-	-	-	1	15.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15.11
Gold quartz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gold, silver	1	56.58	-	-	-	3	352.56	1	10.98	-	-	20	05	-	1	13.98	1	150.13	-	-	1	61.98	1	185.90	-	-	9	1,184.11
Gold, silver, lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	61.98
Gold, silver, uranium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	55.71
Iron	1	13.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	138.51	-	-	6	152.47	
Iron, copper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.47
Limestone	-	-	-	-	-	50	00	-	-	-	-	-	-	-	1	0.47	-	1	160.00	-	-	1	200.00	-	76	35	4	336.35
Limestone, gypsum	-	-	-	-	-	510	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	510.32
Magnetite, goseum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oil shale	-	-	-	-	-	9	7,385.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quartz	-	-	1	75.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	89.52
Sand and gravel	1	40.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40.00
Silver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, lead, zinc, copper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	168.90
Talc	-	-	-	-	2	66.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	131.51
Trippill	-	-	3	329.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	329.01
Uranium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	20.24
Variscite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	20.66	-	-	-	1	20.66
Millite	-	-	-	-	1	4.73	1	4.53	3	56.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	66.03
Total	13	767.99	4	365.36	21	2,461.31	13	7,742.50	6	1,621.31	4	109.08	1	20.66	10	133.83	3	654.13	1	18.05	7	221.15	2	205.90	19	2,568.61	106	15,129.82

a/ Includes 5.00 acres for millite in patent for gold, copper, and cobalt.

Table 35

AREA OF LAND EXCHANGES
Fiscal Year 1954

Type of Exchange and State	Number of Exchanges	Acreage Received	Acreage Patented
National Forest Exchanges: ^{a/}			
Arizona	3	1,587.50	697.10
California	4	1,410.27	468.62
Colorado	2	241.14	75.00
Montana	5	4,237.78	3,199.43
New Mexico	3	357.50	310.00
Oregon	4	2,758.46	2,617.64
South Dakota	1	82.64	46.54
Washington	1	27.25	40.00
Total Forest Exchanges	23	10,702.54 ^{b/}	7,454.33 ^{b/}
National Park Exchanges: ^{c/}			
Montana	1	1.88	0.34
"O. and C." Exchanges: ^{d/}			
Oregon	1	320.00	261.64
Reclamation Exchanges: ^{e/}			
Arizona	5	90.00	90.00
Submarginal-Land Exchanges: ^{f/}			
Colorado	1	788.69	40.00
North Dakota	1	320.00	342.40
Total Submarginal Exchanges	2	1,108.69	382.40
Taylor Act Private Exchanges: ^{g/}			
Arizona	13	67,644.06	49,985.76
California	6	590.00	587.69
Colorado	6	2,306.60	2,346.50
Idaho	28	8,235.60	7,841.48
Montana	6	2,680.00	2,440.81
Nevada	7	7,209.78	6,941.98
New Mexico	4	8,738.30	12,068.81
North Dakota	1	80.00	160.00
Oregon	34	22,726.07	21,936.31
Utah	25	27,683.15	29,212.77
Wyoming	6	712.37	760.00
Total Private Exchanges	136	148,605.93	134,282.11
Taylor Act State Exchanges: ^{g/}			
Arizona	1	3,239.80	3,217.40
California	1	38,424.11	38,421.84
Nevada	2	200.00	200.00
New Mexico	-	-	40.00 ^{h/}
Total State Exchanges	4	41,863.91	41,879.24
GRAND TOTAL	172	202,692.95	184,350.06

a/ Act of March 20, 1922 (42 Stat. 465).

b/ In addition, permits to cut national forest timber were approved. Title to a total of 46,330 acres was accepted by the United States in land-for-land and land-for-timber national forest exchanges during the year.

c/ Act of August 8, 1946 (60 Stat. 949).

d/ Act of July 31, 1939 (53 Stat. 1144).

e/ Section 2 of the Act of June 13, 1949 (63 Stat. 172).

f/ Act of July 22, 1937 (50 Stat. 522).

g/ Act of June 28, 1934 (48 Stat. 1269).

h/ Land received in exchange previously reported. Area in supplemental patent not included in former patent.

Table 36

PATENTS ISSUED WITH MINERAL RESERVATIONS^{a/}
Fiscal Year 1954

Type of Mineral Reservation	Acreage
Reservation of all Minerals:	
Under Stockraising Homestead Act	640.00
Under Other Acts	110,587.00
Total All Minerals	111,227.00
Reservation of Specific Minerals:	
Coal	8,177.63
Coal, Oil and Gas	8,160.13
Fissionable Materials	203,170.41
Oil and Gas	45,945.00
Oil and Gas, Potash, Sodium	545.95
Oil and Gas, Potash	39.45
Oil, Gas, and Other Minerals	2,800.31
Phosphate	1,363.99
Potash, Sodium	2.13
Total Specific Minerals	270,205.00
GRAND TOTAL	381,432.00

^{a/} For total area patented with minerals reserved as of June 30, 1954, see Table 13. Although patents were issued during the fiscal year reserving fissionable materials, the act of August 13, 1954 (68 Stat. 708, et seq., U.S.C. sec. 1805(b)) amending the Atomic Energy Act eliminates the reservation of fissionable source materials and provides for the amendment of patents previously issued to eliminate such reservations.

Table 37

AREA OF GRANT LANDS CONFIRMED TO STATES^{a/}
Fiscal Year 1954
(In Acres)

State	School-Land Indemnity	Swamp Grants	Other Grants	Total
California	15,975.14	196.73	-	16,171.87
New Mexico	-	-	558.00 ^{b/}	558.00
Utah	11,275.55	-	-	11,275.55
Total	27,250.69 ^{c/}	196.73 ^{d/}	558.00	28,005.42

a/ For total area granted to States, see Table 109.

b/ 40 acres certified for deaf, dumb, and blind asylum; 160 acres certified for agricultural and mechanical college; 358 acres certified for normal schools.

c/ Certified.

d/ Patented.

Table 38

SUMMARY OF TIMBER DISPOSALS^{a/}
Fiscal Year 1954
(By States and for Alaska)

State or Territory	Free-Use Permits			Sales			Rights-of-Way			Trespass			Total		
	No.	Volume	Value	No.	Volume	Value	No.	Volume	Value	No.	Volume	Value	No.	Volume	Value
		M Bd. Ft.			M Bd. Ft.			M Bd. Ft.			M Bd. Ft.			M Bd. Ft.	
"O. and C." Lands:															
Oregon	17	133	\$500.00	b/	599,669.5 ^{1/2}	\$11,268,125.91 ^{5/8}	274	15,464	\$251,395.80	69	3,753	\$56,323.85	b/	619,019	\$11,576,345.56
Other Lands:															
Alaska	220	2,418	3,516.23	146	8,175	12,204.27	-	-	-	14	142	443.85	380	10,735	16,164.35
Arizona	35	118	1,661.80	11	27	388.00	-	-	-	1	11	156.30	47	156	2,206.10
Arkansas	-	-	-	16	1,241	28,904.53	-	-	-	-	-	-	16	1,241	28,904.53
California	2	7	25.00	36	19,843	280,819.41	5	299	2,710.18	32	2,344	24,067.45	75	22,493	307,622.04
Colorado	174	242	5,638.65	36	1,613	14,740.29	-	-	-	2	34	564.03	212	1,889	20,942.97
Idaho	89	138	4,171.70	13	2,984	24,253.39	-	-	-	14	1,238	12,396.75	116	4,360	40,821.84
Montana	13	31	187.15	66	1,947	13,372.11	1	6	23.00	1	697	6,189.00	81	2,681	19,771.26
Nevada	-	-	-	77	345	7,385.50	-	-	-	3	78	963.30	78	423	8,348.80
New Mexico	363	1,042	6,519.95	8	1,158	12,199.06	-	-	-	2	58	584.00	373	2,258	19,303.01
Oregon	82	218	1,049.12	52	27,581	525,056.34	13	334	5,367.80	20	863	12,256.90	167	28,996	543,730.16
Utah	102	168	3,406.80	310	668	11,234.40	-	-	-	3	2	191.40	415	838	14,832.60
Washington	7	41	208.00	25	8,993	116,324.08	2	25	531.57	18	591	8,096.33	52	9,650	125,159.98
Wyoming	17	34	341.15	18	2,641	7,884.38	1	2	21.00	1	2	36.00	37	2,672	8,282.53
Total Other Lands	1,104	4,457	\$26,725.55	814	77,216	\$1,054,765.76	22	666	\$8,653.55	109	6,060	\$85,945.31	2,049	88,399	\$1,156,090.17
GRAND TOTAL	1,121	4,590	\$27,225.55	b/	676,885	\$12,322,891.67	296	16,130	\$260,049.35	178	9,813	\$122,269.16	b/	707,418	\$12,732,435.73

^{a/} For detail, see Tables 39-55.

^{b/} Not tabulated.

^{c/} Does not include former controverted lands.

Table 39

SUMMARY OF TIMBER DISPOSALS^{a/}
Fiscal Year 1954
(By Species of Timber)

Species of Timber	Volume	Value
	M Bd. Ft.	
Alder	2	\$10.00
Aspen	14	108.75
Balsam	-	70.00
White Birch	147	145.74
Incense Cedar	3,751	16,509.14
Western Redcedar	10,777	54,701.19
Port Orford White-Cedar	818	11,729.75
Cottonwood	1,006	2,529.40
Alpine Fir	1	4.00
Douglas-Fir	555,858	10,548,254.02
Noble Fir	3,175	44,334.47
Shasta Fir	78	709.80
White Fir	10,472	65,029.88
Western Hemlock	27,283	193,425.57
Juniper	2,357	36,668.50
Western Larch	2,633	16,514.78
Madrone	13	14.00
Myrtlewood	30	753.00
Oak	271	5,045.53
Jeffery Pine	103	1,063.30
Limber Pine	13	39.00
Lodgepole Pine	5,823	26,776.16
Pinon Pine	461	5,680.45
Ponderosa Pine	42,154	1,076,184.46
Shortleaf Pine	700	18,900.00
Sugar Pine	7,705	220,630.81
White Pine	556	8,783.95
Yellow Pine	6	124.20
Black Spruce	291	5,000.00
Englemann Spruce	587	3,126.04
Sitka Spruce	367	806.17
White Spruce	10,795	17,195.52
Willow	18	60.00
Other ^{b/}	19,153	351,508.15
Total	707,418	\$12,732,435.73

^{a/} For further detail, see Tables 38, 40-55.

^{b/} Not reported by species in small sales, additional sales, reappraisals, and liquidated damages.

Table 40

FREE-USE TIMBER PERMITS ISSUED ON OREGON
AND CALIFORNIA AND COOS BAY LANDS^{a/}
Fiscal Year 1954

Material Granted	: Amount	:	Unit	:	Volume
	: Granted	:		:	
					M Bd. Ft.
Douglas-Fir	: 65,060	:	Board foot	:	65.6
Douglas-Fir (Fuel Wood)	: 6	:	Cord	:	4.0
Douglas-Fir	: 350	:	Lineal foot	:	2.0
Douglas-Fir	: 5	:	Bridge timber	:	3.0
Douglas-Fir	: 40	:	Pole	:	6.0
Ponderosa Pine	: 18	:	Board foot	:	18.0
Ponderosa Pine (Fuel Wood)	: 6	:	Cord	:	3.0
Sugar Pine	: 4	:	Board foot	:	4.0
Oak-Madrone (Fuel Wood)	: 45	:	Cord	:	21.0
Western Redcedar	: 6,000	:	Board foot	:	6.0
Chinquapin	: 750	:	Board foot	:	.8
Total	: XXX	:	XXX	:	133.4 ^{b/}

a/ For free-use permits on "public-domain" lands, see Tables 41 and 42.

b/ Total permits, 17.

Table 41

FREE-USE TIMBER PERMITS ISSUED^{a/}
Fiscal Year 1954

State or Territory	Number of Permits	Amount of Timber Granted						Value of Timber Granted
		Saw Timber	Cords	Posts	Poles	Other	Volume	
		M.Bd. Ft.	No.	No.	No.	No.	M. Bd. Ft.	
Alaska	220	164	3,344	663	674	9,725 ^{b/}	2,418	\$3,516.23
Arizona	35	-	29	13,016	-	24,570 ^{c/}	118	1,661.80
California	2	-	10	200	-	-	7	25.00
Colorado	174	-	190	24,342	60	960 ^{d/}	242	5,638.65
Idaho	89	-	20	15,375	2,000	32 ^{e/}	138	4,171.70
Montana	13	-	12	2,445	520	50 ^{f/}	31	187.15
New Mexico	363	8	1,612	32,495	4	68 ^{g/}	1,042	6,519.95
Oregon	82	3	338	7,727	912	-	218	1,049.12
Utah	102	-	25	22,205	-	-	168	3,406.80
Washington	7	-	72	1,000	-	-	41	208.00
Wyoming	17	-	15	2,700	1,300	-	34	341.15
Total	1,104	175	5,667	122,168	5,470	35,343	4,457	\$26,725.55

a/ Acts of June 3, 1878 (20 Stat. 88) and March 3, 1891 (26 Stat. 1093, 16 U.S.C. 604 et seq., 43 U.S.C. 1166), and Act of July 21, 1947 (61 Stat. 681, 43 U.S.C. 1185). Does not include free use of "O. and C." timber (Table 40). For species of timber, see Table 42.

b/ 488 Christmas trees; 8,237 house logs, mine and cesspool timbers; 1,000 trees.

c/ 9,140 posts; 15,430 stays.

d/ 4 posts; 800 corral poles; 60 logs; 50 bridge stringers; 46 Christmas trees.

e/ Transplants.

f/ 20 bridge stringers; 30 pilings.

g/ Riprap.

Table 42

SPECIES OF TIMBER GRANTED UNDER FREE-USE PERMITS^{a/}
Fiscal Year 1954

Species	Amount of Timber Granted						Value of
	Saw Timber	Cords	Posts	Poles	Other	Total	Timber
	M. Bd. Ft.	No.	No.	No.	No.	M. Bd. Ft.	Granted
Aspen	-	25	600	-	-	14	\$108.75
White Birch	2	112	-	90	-	63	65.75
Western Redcedar	-	-	1,600	-	-	9	220.00
Cottonwood	-	56	-	-	55 ^{b/}	31	30.50
Douglas-Fir	3	58	1,440	2,082	50 ^{c/}	79	639.67
White Fir	-	-	100	-	46 ^{d/}	1	26.10
Juniper	-	1,260	115,375	-	24,612 ^{e/}	1,363	20,289.25
Western Larch	-	-	300	-	50 ^{f/}	7	31.00
Oak and Madrone	-	5	-	-	-	3	5.00
Lodgepole Pine	-	33	1,515	2,710	860 ^{g/}	84	840.10
Pinon Pine	-	887	-	-	-	441	869.50
Ponderosa Pine	8	65	575	4	-	44	184.95
White Spruce	162	3,166	663	584	9,170 ^{h/}	2,300	3,354.98
Willow	-	-	-	-	500 ^{i/}	18	60.00
Total	175	5,667	122,168	5,470	35,343	4,457	\$26,725.55

a/ For permits by States, see Table 41.

b/ 3,300 board feet house logs.

c/ Bridge stringers.

d/ Christmas trees.

e/ 9,144 posts; 15,430 stays; 32 transplants; 6 loads riprap.

f/ 20 bridge stringers; 30 pilings.

g/ 800 corral poles; 60 logs.

h/ 500 trees; 488 Christmas trees; 8,182 house logs, mine and cesspool timbers.

i/ Trees.

Table 43
PUBLIC-DOMAIN TIMBER SALES^{a/}
Fiscal Year 1954

State or Territory	Number of Sales	Amount of Timber Sold					Total	Value of Timber Sold
		Saw Timber	Cords	Posts	Poles	Other		
		M Bd. Ft.	No.	No.	No.	No.	M Bd. Ft.	
Alaska	146	5,278	2,252	-	2,553	59,629 ^{b/}	8,175	\$12,204.27
Arizona	11	-	-	3,880	-	-	27	388.00
Arkansas	16	1,241	-	-	-	-	1,241	28,904.53
California	36	19,843	-	-	-	1,000 ^{c/}	19,843	280,819.41
Colorado	36	1,525	47	11,600	1,896	10 ^{d/}	1,613	14,740.29
Idaho	13	2,945	-	-	971	-	2,984	24,253.39
Montana	66	1,380	20	14,550	8,805	e/	1,947	13,372.11
Nevada	77	120	35	20,745	-	12,515 ^{e/}	345	7,385.50
New Mexico	8	1,148	-	1,500	-	-	1,158	12,199.06
Oregon	52	27,578	6	-	-	-	27,581	525,056.34
Utah	310	87	40	80,138	30	4,956 ^{f/}	668	11,234.40
Washington	25	8,993	-	-	-	g/	8,993	116,324.08
Wyoming	18	2,499	-	2,450	2,700	2,160 ^{d/}	2,641	7,884.38
Total	814	72,637	2,400	134,863	16,955	80,270	77,216	\$1,054,765.76

a/ For sales of "O. and C." timber, see Tables 46, 47, and 98. For species sold, see Table 44.

b/ 58,688 house logs and mine timbers; 941 Christmas trees.

c/ Christmas trees.

d/ House logs.

e/ 92,120 lineal feet house logs and mine stulls; 11,650 lineal feet poles; 4,200 bales Christmas trees.

f/ 4,806 Christmas trees; 150 trees for riprap.

g/ 145 lineal feet.

Table 44

SPECIES OF TIMBER SOLD IN PUBLIC DOMAIN TIMBER SALES^{a/}
Fiscal Year 1954

Species	Amount of Timber Sold						Total	Value of Timber Sold
	Saw Timber	Cords	Posts	Poles	Other			
	M Bd. Ft.	No.	No.	No.	No.	M Bd. Ft.		
Balsam	-	-	-	-	200 ^{b/}	-		\$70.00
White Birch	8	150	-	-	-	83		76.25
Incense Cedar	191	-	-	-	-	191		689.92
Western Redcedar	229	-	-	971	c/	374		3,033.55
Cottonwood	972	-	-	-	-	972		2,495.40
Alpine Fir	1	-	-	-	-	1		4.00
Douglas-Fir	26,937	-	675	1,365	d/	27,014		318,468.64
Noble Fir	11	-	-	-	-	11		337.37
White Fir	859	-	-	-	1,000 ^{b/}	859		5,082.65
Western Hemlock	608	-	-	-	-	608		1,881.65
Juniper	11	47	129,763	-	160 ^{e/}	979		16,025.65
Western Larch	2,218	-	-	-	-	2,218		14,593.23
Madrone	-	6	-	-	-	3		6.00
Oak	250	-	-	-	-	250		5,014.53
Limber Pine	13	-	-	-	-	13		39.00
Lodgepole Pine	5,297	20	1,875	12,066	f/	5,722		25,876.56
Pinon Pine	-	40	-	-	19,281 ^{g/}	20		4,780.85
Ponderosa Pine	26,769	-	2,550	-	-	26,795		593,839.00
Shortleaf Pine	700	-	-	-	-	700		18,900.00
Sugar Pine	610	-	-	-	-	610		16,838.31
White Pine	187	-	-	-	-	187		4,475.00
Black Spruce	291	-	-	-	-	291		5,000.00
Engelman Spruce	574	-	-	-	-	574		3,014.04
Sitka Spruce	338	-	-	-	-	338		676.00
White Spruce	5,563	2,102	-	2,553	59,629 ^{h/}	8,385		13,530.66
Other	-	35 ^{i/}	-	-	-	18		17.50
Total	72,637	2,400	134,863	16,955	80,270	77,216		\$1,054,765.76

^{a/} For sales, by States, see Table 43. Does not include "O. and C." timber.^{b/} Christmas trees.^{c/} 11,795 lineal feet.^{d/} 350 lineal feet house logs; 4,200 bales Christmas trees.^{e/} 10 house logs; 150 trees for riprap.^{f/} 85,200 lineal feet mine stulls; 6,570 lineal feet house logs.^{g/} 17,121 Christmas trees; 2,160 house logs.^{h/} 58,688 house logs and mine timbers; 941 Christmas trees.^{i/} Not specified.

Table 45

COMPOSITION OF 1954 CALENDAR YEAR TIMBER SALES PROGRAM
FOR OREGON AND CALIFORNIA, COOS BAY WAGON ROAD, AND INTERMINGLED PUBLIC-DOMAIN TIMBER
(Volumes in M Thousand Board Feet)

Master Forest Unit	Suggestions		Suggestions		Sales Program As Advertised						Additional Sales	
	Received	Incorporated	In Program	Incorporated	Total	Sales Approved		Sales Approved		Approved for		
					Volume	First Half	Second Half	First Half	Second Half			
						Approved	of 1954	of 1954	of 1954	of 1954		
No.	Volume	No.	Volume	Volume	No.	Volume	No.	Volume	No.	Volume		
Columbia River	13	10,250	11	10,200	20,700	7	15,350	6	5,350	4	2,021 ^{c/}	
Clackamas-Molalla	2	10,500	2	10,500	12,800	7	11,500	2	1,300	10	1,420	
Santiam	9	31,600	6	34,400	58,750	12	37,250	5	21,500	12	10,095	
Alsea-Rickreall	17	28,900	10	28,900	38,375	9	15,875	9	22,500	11	8,981	
Siuslaw River	19	54,600	14	38,000	88,300	22	48,950	13	39,350	23	8,729 ^{d/}	
Upper Willamette	19	51,500	14	39,200	54,900	14	39,800	8	15,100	8	2,955	
South Coast	27	100,750	8	31,300	178,819	24	111,630	18	67,189	11	9,192 ^{e/}	
Douglas	16	42,500	5	22,500	76,350	18	45,850	6	30,500	16	9,544	
South Umpqua	9	24,000	5	12,700	24,500	9	19,200	3	5,300	1	32	
Jackson	9	28,700	2	6,000	68,200 ^{f/}	16	49,200	8	19,000	2	2,731	
Josephine	18	45,000	11	24,100	56,700	12	29,300	13	27,400	2	3,574	
Klamath	3	17,000	-	-	14,100	1	1,000	4	13,100	1	384	
Total	161	445,300	88	257,800	692,494	151	424,905	95	267,589	101	59,658	

- a/ This is the volume actually listed in the published sales plan. It consists of tracts listed by the Bureau in accordance with development plans, as well as certain of the tracts suggested by operators.
- b/ Timber not included in the 1954 timber sale program, but for unusual and unforeseen reasons was found in the public interest to sell after consultation with district advisory boards. It consists mainly of salvage. Does not include negotiated sales.
- c/ Includes 1.46 MM bd. ft. of "public-domain" timber.
- d/ Includes 0.32 MM bd. ft. of "public-domain" timber.
- e/ Includes 0.26 MM bd. ft. of "public-domain" timber.
- f/ Includes 0.9 MM bd. ft. of "public-domain" timber.

Table 46

TIMBER SALES ON OREGON AND CALIFORNIA AND COOS BAY LANDS^{a/}
Fiscal Years 1946 through 1954
(By Administrative Districts)

A. In Thousand Board Feet

Administrative District	1946	1947	1948	1949	1950	1951	1952	1953	1954
Salem	42,397	96,551	66,632	37,280	66,405	94,961	96,388	101,215	137,650
Eugene	97,954	94,620	86,150	77,173	75,986	92,463	102,099	170,822	121,994
Roseburg	70,345	102,325	70,372	55,530	105,198	81,492	76,682	77,739	129,068
Coos Bay	77,895	61,682	88,852	44,647	71,852	63,620	74,754	123,337	155,451
Medford	56,777	93,544	87,761	49,728	75,996	83,297	69,335	78,387	70,964
Total	345,368	448,722	399,767	264,358	395,437	415,833	419,258	551,500	615,127 ^{b/}

B. In Dollars

All Districts	1,500,900	3,085,425	4,175,854	2,919,408	4,810,420	9,002,183	10,502,924	12,579,229	11,519,273
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C. As Percentage of Declared Allowable Cut^{c/}

Salem	58	86	76	33	59	80	76	85	107
Eugene	78	69	77	69	55	63	70	133	90
Roseburg	49	78	75	52	80	61	56	71	117
Coos Bay	63	43	69	34	51	51	60	99	99
Medford	46	73	69	39	59	65	49	66	53
Total	58	69	73	46	61	64	62	91	94

a/ For sales, by species of timber, see Table 98.

b/ Includes advertised sales, negotiated sales, contract violations, small sales, additional sales (under terms of the contracts), right-of-way sales, and contract reappraisals. Does not include controverted lands, see Table 54.

c/ Based on allowable cut of year concerned. Since figures for allowable cut include the controverted lands, sales data for this ratio include the cut from the controverted lands.

Table 47

SMALL SALES OF FOREST PRODUCTS ON OREGON AND
CALIFORNIA AND COOS BAY LANDS
Fiscal Year 1954

Material Sold	Amount Sold	Unit	Volume M Bd. Ft.	Sales Price
Incense Cedar	600	Post	4.0	\$30.00
Port Orford White-Cedar	1,200	Post	8.0	60.00
Cedar	2,700	Post	19.0	57.00
Western Redcedar	701	Post	5.0	16.53
Western Redcedar	1,000	Pole	7.0	5.00
Fence Posts	100	Post	0.7	5.00
Sugar Pine Shake Bolts	3	Cord	0.6	15.00
Shasta Fir (Christmas Trees)	352	Lineal Foot	-	42.24
White Fir (Christmas Trees)	1,319	Tree	5.0	261.85
White Fir (Christmas Trees)	185	Lineal Foot	-	23.13
Madrone Burl	1 $\frac{1}{2}$	Ton	-	15.00
Maple Burl	82,535	Pound	-	2,200.35
Fuel Wood	14	Cord	7.0	3.50
Pitch	50	Gallon	-	5.00
Fern	1,000	Bunch	-	1.00
Chinquapin	400	Board Foot	0.4	2.00
Snag Material	10,000	Board Foot	10.0	2.50
Huckleberry Brush	6,380	Bunch	-	63.80
Total	XXX	XXX	66.7	\$2,808.90 ^{a/}

^{a/} Total number of sales, 31.

Table 48

PUBLIC-DOMAIN TIMBER SOLD ON RIGHTS-OF-WAY
Fiscal Year 1954

	Number of Sales	Amount of Timber Sold					Total Volume	Value of Timber Sold
		Saw Timber	Cords	Posts	Poles	Other		
		Bd. Ft.	No.	No.	No.	No.	Bd. Ft.	
California	5	299,641	-	-	-	-	299,641	\$2,710.18
Montana	1	5,000	-	98	-	-	5,650	23.00
Oregon	13	331,000	6	-	-	-	334,000	5,367.80
Washington	2	24,800	-	-	15	-	24,900	531.57
Wyoming	1	2,000	-	-	-	a/	2,000	21.00
Total	22	662,441	6	98	15	-	666,191	\$8,653.55

a/ 54 lineal feet.

Table 49

SPECIES OF PUBLIC-DOMAIN TIMBER SOLD ON RIGHTS-OF-WAY
Fiscal Year 1954

Species	Amount of Timber Sold					Total Volume	Value of Timber Sold
	Saw Timber	Cords	Posts	Poles	Other		
	Bd. Ft.	No.	No.	No.	No.	Bd. Ft.	
Incense Cedar	3,710	-	-	-	-	3,710	\$13.03
Western Redcedar	1,400	-	-	15	a/	1,500	15.20
Douglas-Fir	597,571	-	-	-	-	597,571	\$7,560.80
White Fir	2,450	-	-	-	-	2,450	17.25
Western Hemlock	4,000	-	-	-	-	4,000	31.20
Larch	2,000	-	-	-	-	2,000	11.40
Madrone	-	6	-	-	-	3,000	6.00
Ponderosa Pine	45,910	-	98	-	-	46,560	896.08
Sugar Pine	5,000	-	-	-	-	5,000	98.55
Spruce	400	-	-	-	-	400	4.04
Total	662,441	6	98	15	-	666,191	\$8,653.55

a/ 54 lineal feet.

Table 50

PUBLIC-DOMAIN TIMBER CUT IN TRESPASS^{a/}
Fiscal Year 1954

State or Territory	Number of Trespasses	Amount of Timber Cut					Total Volume	Value of Timber Cut
		Saw Timber	Cords	Posts	Poles	Other		
		M Bd. Ft.	No.	No.	No.	No.	M Bd. Ft.	
Alaska	14	28	13	-	521	1,259 ^{b/}	142	\$443.85
Arizona	1	-	-	1,563	-	-	11	156.30
California	32	2,344	-	-	-	-	2,344	24,067.45
Colorado	2	34	-	-	-	-	34	564.03
Idaho	14	1,226	-	-	12,000	-	1,238	12,396.75
Montana	1	697	-	-	-	-	697	6,189.00
New Mexico	2	58	-	-	-	-	58	584.00
Nevada	1	78	-	-	-	-	78	963.30
Oregon	20	863	-	-	-	-	863	12,256.90
Utah	3	-	-	337	-	86 ^{c/}	2	191.40
Washington	18	576	-	-	15,000	69 ^{c/}	591	8,096.33
Wyoming	1	-	-	364	-	-	2	36.00
Total	109	5,904	13	2,264	27,521	1,414	6,060	\$65,945.31

a/ For species of timber cut in trespass, see Table 51. Does not include "O. and C." lands.

b/ 25 Christmas trees; 1,228 house logs (73,686 board feet); 6 transplants.

c/ Christmas trees.

Table 51

SPECIES OF PUBLIC-DOMAIN TIMBER CUT IN TRESPASS^{a/}
Fiscal Year 1954

Species	Amount of Timber Cut					Total Volume	Value of Timber Cut
	Saw Timber	Cords	Posts	Poles	Other		
	M Bd. Ft.	No.	No.	No.	No.	M Bd. Ft.	
White Birch	-	1	-	16	-	1	\$3.74
Incense Cedar	10	-	-	-	-	10	64.50
Western Redcedar	3	-	-	27,000	-	30	235.10
Cottonwood	1	4	-	-	-	3	3.50
Douglas-Fir	3,359	-	-	-	-	3,359	32,082.88
Noble Fir	3	-	-	-	-	3	21.00
White Fir	168	-	-	-	-	168	385.70
Western Hemlock	3	-	-	-	-	3	9.30
Juniper	-	-	2,264	-	-	15	353.60
Western Larch	406	-	-	-	-	406	1,879.15
Jeffrey Pine	103	-	-	-	-	103	1,063.30
Lodgepole Pine	17	-	-	-	-	17	59.50
Pinon Pine	-	-	-	-	86 ^{b/}	-	30.10
Ponderosa Pine	1,361	-	-	-	-	1,361	23,165.63
Sugar Pine	105	-	-	-	-	105	2,521.30
White Pine	324	-	-	-	-	324	3,449.40
Englemann Spruce	14	-	-	-	-	14	112.00
Sitka Spruce	5	-	-	-	397 ^{c/}	29	130.17
White Spruce	22	8	-	505	859 ^{d/}	109	305.84
Other	-	-	-	-	72 ^{e/}	-	69.60
Total	5,904	13	2,264	27,521	1,414	6,060	\$65,945.31

a/ For trespass, by States, see Table 50.

b/ Christmas trees.

c/ 23,634 board feet of house logs; 3 transplants.

d/ 25 Christmas trees; 50,052 board feet of house logs.

e/ 3 mountain ash transplants; 69 Christmas trees, unspecified.

Table 52

TIMBER CUT IN TRESPASS ON OREGON AND
CALIFORNIA AND COOS BAY LANDS^{a/}
Fiscal Year 1954
(By Species of Timber)

Species of Timber	Volume	Value
	M Bd. Ft.	
Douglas-Fir	3,685	\$55,570.16
White Fir	11	46.94
Ponderosa Pine	19	485.00
Incense Cedar	19	91.70
Western Redcedar	9	55.15
Hemlock	8	64.90
Alder	2	10.00
Total	3,753 ^{b/}	\$56,323.85 ^{c/}

a/ For "public-domain" trespass, see Tables 50 and 51.

b/ Total number of trespasses, 69.

c/ Market value of stumpage.

Table 53

TIMBER CUT ON RIGHTS-OF-WAY ON OREGON AND
CALIFORNIA AND COOS BAY LANDS
Fiscal Year 1954
(By Species of Timber)

Species of Timber	Volume	Value
	M Bd. Ft.	
Douglas-Fir	13,376	\$229,578.98
White Fir	476	2,619.79
Sugar Pine	227	6,069.85
Ponderosa Pine	195	4,598.10
Yellow Pine	6	124.20
White Pine	6	79.20
Incense Cedar	94	505.09
Western Redcedar	178	1,051.24
Port Orford White-Cedar	102	1,416.30
Western Hemlock	790	5,245.05
Douglas-Fir (Salvage)	10	100.00
Oak	4	8.00
Total	15,464 ^{a/}	\$251,395.80

a/ Total number of rights-of-way, 274.

Table 54

TIMBER CUT ON CONTROVERTED OREGON AND CALIFORNIA LANDS^{a/}
Fiscal Year 1954
(By Species of Timber)

Species of Timber	:	Volume
	:	M Bd. Ft.
Douglas-Fir	:	46,297
Dead and Down Douglas-Fir	:	2,073
Western Hemlock	:	6,049
White Fir	:	3,888
Sugar Pine	:	183
Sugar Pine (Salvage)	:	7
Incense Cedar	:	26
Western Redcedar	:	765
Dead Western Redcedar	:	28
Western White Pine	:	730
Ponderosa Pine	:	25
Port Orford White-Cedar	:	1
Pacific Silver Fir	:	78
Noble Fir	:	912
Total	:	61,062 ^{b/}

a/ Public Law 426, 83d Congress, approved June 24, 1954, declared these lands to be revested "O. and C." railroad grant lands but placed them under the jurisdiction of the U. S. Forest Service of the Department of Agriculture. Revenues, however, are to be disposed of according to Title II of the "O. and C." Act of August 28, 1937 (50 Stat. 874), as amended by Public Law 426.

b/ Total value, \$852,086.99.

Source: Individual sale-cutting reports submitted by U. S. Forest Service.

Table 55

TIMBER CUT ON OREGON AND CALIFORNIA AND COOS BAY LANDS^{a/}
Fiscal Year 1954
(By Administrative Districts)

Administrative District	Volume	Value
	M Bd. Ft.	
Salem	123,869	\$2,796,483.12
Eugene	129,683	3,252,890.57
Roseburg	83,128	1,421,486.92
Coos Bay	93,325	1,679,322.68
Medford	63,028	1,398,838.78
Total	493,033 ^{b/}	\$10,549,022.07

a/ Includes timber cut from contracts, additional sales, contract violations, rights-of-way sales, trespasses, and small sales. Does not include 133 M board feet cut under free-use permits (Table 40); and 61,061 M board feet, valued at \$852,087 cut from controverted lands (see Table 54).

b/ Timber cut on Coos Bay Wagon Road lands included in the above table totals 33,433 M board feet, valued at \$673,839.69.

Table 56
DISPOSALS OF MATERIAL OTHER THAN TIMBER^{a/}
Fiscal Year 1954

Method of Disposal and: State or Territory	Material	Value
Sales:		
Alaska	: 62,100 cu. yds. gravel; 1,800 cu. yds. : : rock; 20,000 cu. yds. shale :	\$10,000.00
Arizona	: 20,000 cu. yds. clay and shale :	1,000.00
California	: 2,500 cu. yds. sand and gravel; : : 107,754 tons gypsum :	45,739.41
Montana	: 16,000 cu. yds. gravel :	800.00
New Mexico	: 570 cu. yds. gravel screenings; : : 1,000 cu. yds. gravel; 10,000 cu. : : yds. fill material; 1,500 cu. yds. : : sand; 1,000 cu. yds. sand and gravel :	563.50
Nevada	: 68,000 lbs. pinon pine nuts :	1,360.00
Oregon	: 10,000 cu. yds. sandstone rock; : : 40,724 cu. yds. rock ("O. and C." lands):	2,997.40
Wyoming	: 2,000 cu. yds. gravel; 500 cu. yds. : : sand and gravel; 270,000 tons : : gypsiferous and phosphatic material :	27,125.00
Total Sales		\$89,585.31
Free-Use Permits:		
Alaska	: 15,740,270 cu. yds. gravel; : : 30,000 cu. yds. sand; : : 20,000 cu. yds. rock :	1,587,787.00
California	: 121,000 cu. yds. sand and gravel :	12,100.00
Idaho	: 150 cu. yds. sand; 1,000 cu. yds. sand: : : and gravel; 7,000 cu. yds. gravel; : : 5,000 cu. yds. volcanic cinders :	822.50
New Mexico	: 55,000 cu. yds. gravel and fill : : material; 40,000 cu. yds. sand; : : 2 cu. yds. rock and gypsum :	3,600.18
North Dakota	: 1,500 cu. yds. sandstone :	75.00
Oregon	: 100 cu. yds. clay; 3,000 cu. yds. : : gravel; 100 cu. yds. dirt :	165.00
Wyoming	: 59,280 cu. yds. gravel; 4,000 cu. yds.: : : sand; 40,000 cu. yds. sand and : : gravel; 114 cu. yds. top soil :	3,959.05
Total Free-Use Permits		\$1,608,508.73
GRAND TOTAL		\$1,698,094.04

^{a/} Act of July 31, 1947 (61 Stat. 681; 43 U.S.C. 1185).

Table 57
VOLUME OF MINERAL PRODUCTION FROM ACQUIRED LANDS^{a/}
Fiscal Year 1954

Type of Mineral and State	Volume of Production	Unit
Asbestos: North Carolina	129	Short ton
Bentonite: Wyoming	1,267	Short ton
Coal: Ohio	86,895	Short ton
Fluorspar: Illinois	16,128	Short ton
Manganese: Virginia	5,208	Short ton
Mica: North Carolina	7	Short ton
Phosphate: Florida	4,816	Short ton
Quartzite: Virginia	131,657	Short ton
Rock and Stone: North Carolina	951	Short ton
Sand and Gravel: Louisiana	8,421	Short ton
Gasoline and L.P.G.:		
California	97,841	
Oklahoma	42,268	
Total Gasoline and L.P.G.	140,109	Gallon
Natural Gas:		
California	2,740,994	
Kansas	35,021	
Louisiana	439,789	
Ohio	55,878	
Oklahoma	2,369	
Total Natural Gas	3,274,051	M cubic foot
Petroleum:		
Indiana	1,156	
Kentucky	91	
Louisiana	3,750,199	
Michigan	19,032	
Mississippi	89,016	
Montana	89,659	
Ohio	27,608	
Oklahoma	6,906	
Texas	3,685	
Wyoming	112,683	
Total Petroleum	4,100,035	Barrel

^{a/} Estimated in part. For volume of mineral production from public lands, see Table 58.

Source: U. S. Geological Survey.

Table 58
VOLUME OF MINERAL PRODUCTION FROM PUBLIC LANDS^{a/}
Fiscal Year 1954

State or Territory	Type of Mineral								
	Petroleum	Natural Gas	Gasoline	L.P.G.	Coal	Phosphate Rock	Potassium Salts	Silica Sand	Sodium Salts
	Barrels	M Cubic Ft.	Gallons	Gallons	Short Tons	Short Tons	Short Tons	Short Tons	Short Tons
Alaska	-	-	-	-	800,705	-	-	-	-
California	26,061,681	27,846,816	43,148,629	36,579,039	-	-	231,216	-	564,655
Colorado	14,615,568	8,867,930	4,847,919	4,337,097	535,495	-	-	-	-
Idaho	-	-	-	-	966	226,125	-	-	-
Kansas	37,034	6,536,527	-	-	-	-	-	-	-
Louisiana	202,254	755,552	234,001	398,697	-	-	-	-	-
Mississippi	4,172	-	-	-	-	-	-	-	-
Montana	2,207,028	3,795,278	75,654	98,832	837,000	316,530	-	-	-
Nevada	-	-	-	-	-	-	-	30,740	-
New Mexico	14,290,440	136,215,382	36,867,961	28,883,400	28,000	-	7,250,000	-	33,324
North Dakota	7,340	291,447	-	-	539,975	-	-	-	-
Oklahoma	150,537	499,620	832,619	261,980	302,873	-	-	-	-
Oregon	-	-	-	-	665	-	-	-	-
South Dakota	-	-	-	-	12	-	-	-	-
Utah	871,012	4,282,227	-	-	2,754,757	2,726	-	-	-
Wyoming	46,494,279	34,006,811	25,582,290	15,147,694	1,385,034	-	-	-	64,783
Total	104,941,345	223,097,590	111,589,073	85,706,739	7,185,482	545,381	7,481,216	30,740	662,762

^{a/} Estimated in part. For volume of mineral production from acquired lands, see Table 57.

Source: U. S. Geological Survey.

Table 59

LAND CLASSIFICATIONS UNDER THE TAYLOR GRAZING ACT:
MISSOURI RIVER BASIN CLASSIFICATIONS^{a/}
Fiscal Year 1954
(In Acres)

State	Lands Found Suitable For Disposition ^{b/}		Lands Found Not Suitable For Disposition ^{c/}		Total		Total to End of
	Prior to	During	Prior to	During	Prior to	During	Fiscal Year
	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	1954
	1954	1954	1954	1954	1954	1954	1954
Colorado	16,400	-	298,863	26,000	315,263	26,000	341,263
Kansas	2,537	-	-	-	2,537	-	2,537
Montana	300,470	123,829	2,118,637	1,007,556	2,419,107	1,131,385	3,580,492
Nebraska	24,857	-	-	-	24,857	-	24,857
North Dakota	37,566	1,500	-	-	37,566	1,500	39,066
South Dakota	68,095	74,755	105,104	-	173,199	74,755	247,954
Wyoming	145,804	404,755	6,850,361	-	6,996,165	404,755	7,400,920
Total	595,729	604,839	9,402,965	1,033,556	9,998,694	1,638,395	11,637,089

a/ For case classifications, see Tables 60 and 61.

b/ Classified as being suitable for disposition to private individuals or to public agencies other than the Bureau of Land Management.

c/ Classified as being suitable for continued administration and management by the Bureau of Land Management.

Table 60

LAND CLASSIFICATIONS UNDER THE TAYLOR GRAZING ACT: LANDS FOUND SUITABLE FOR DISPOSITION^{a/}
 Fiscal Year 1954
 (Number and Acreage of Tracts by Type of Application)

State	Type of Application												Total	
	Homestead		Public Sale		Exchange		Desert Land		Other					
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres		
Alabama	1	40	44	2,924	-	-	-	-	13 ^{b/}	620	58	3,584		
Arkansas	1	40	45	5,910	-	-	-	-	8 ^{b/}	343	54	6,293		
Arizona	2	320	36	9,161	18	121,756	176	50,097	2 ^{c/}	2,270	234	183,604		
California	11	1,560	146	35,943	8	2,645	362	92,285	97 ^{d/}	17,656	624	150,089		
Colorado	6	1,957	149	24,697	5	1,200	2	440	9 ^{e/}	372	171	28,666		
Florida	1	40	41	2,375	-	-	-	-	11 ^{f/}	486	53	2,901		
Idaho	4	440	88	12,628	20	6,229	404	100,973	38 ^{g/}	9,873	554	130,143		
Kansas	-	-	12	889	-	-	-	-	1 ^{b/}	80	13	969		
Louisiana	1	40	19	651	-	-	-	-	4 ^{b/}	143	24	834		
Michigan	-	-	6	161	-	-	-	-	-	-	6	161		
Minnesota	-	-	13	1,146	-	-	-	-	2 ^{b/}	45	15	1,191		
Mississippi	-	-	9	1,311	-	-	-	-	6 ^{b/}	184	15	1,495		
Missouri	-	-	-	-	-	-	-	-	2 ^{b/}	49	2	49		
Montana	-	-	174	37,473	3	682	-	-	5 ^{d/}	130	182	38,285		
Nebraska	-	-	44	2,858	-	-	-	-	-	-	44	2,858		
Nevada	35	5,009	9	3,000	22	10,556	139	32,104	11 ^{1/2}	4,300	216	54,969		
New Mexico	13	684	50	15,924	9	19,285	19	1,392	26 ^{d/}	41,179	117	78,464		
North Dakota	-	-	10	600	-	-	-	-	-	-	10	600		
Oklahoma	-	-	1	40	-	-	-	-	-	-	1	40		
Oregon	5	700	77	27,345	39	73,741	52	12,949	-	-	173	114,735		
South Dakota	-	-	13	3,755	-	-	-	-	2 ^{b/}	221	15	3,976		
Utah	23	5,253	121	33,154	34	77,690	32	7,503	51 ^{k/}	15,838	261	139,438		
Washington	-	-	22	5,956	-	-	-	-	2 ^{1/2}	72	24	6,028		
Wisconsin	-	-	9	287	-	-	-	-	4 ^{m/}	470	13	757		
Wyoming	-	-	48	10,134	14	4,519	38	4,552	13 ^{n/}	388,779	113	407,984		
Total	103	16,083	1,186	238,322	172	318,303	1,224	302,295	307	483,110	2,992	1,358,113		

- Continued -

LANDS FOUND SUITABLE FOR DISPOSITION - Concluded

- a/ The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants or which are proper for acquisition in satisfaction of any outstanding lieu, exchange, or scrip rights or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.
- b/ Color-of-title.
- c/ 1 special land-use permit (823 acres); 1 Recreation Act (1,447 acres).
- d/ 74 State selections (13,054 acres); 16 special land-use permits (2,480 acres); 2 archaeological permits (440 acres); 1 color-of-title (86 acres); 1 Indian allotment (40 acres); 2 Recreation Act (1,400 acres); 1 railroad selection (156 acres).
- e/ 1 color-of-title (40 acres); 7 special land-use permits (212 acres); 1 airport lease (120 acres).
- f/ 2 color-of-title (92 acres); 9 Swamp Act (394 acres).
- g/ 6 special land-use permits (4,376 acres); 14 mineral applications (1,355 acres); 2 color-of-title (138 acres); 3 State lieu selections (1,002 acres); 4 reservoir sites (2,040 acres); 9 material sites (962 acres).
- h/ Special land-use permits.
- i/ 1 Pittman Act (2,300 acres); 6 special land-use permits (1,480 acres); 4 State selections (520 acres).
- j/ 4 State indemnity selections (555 acres); 11 special land-use permits (40,208 acres); 3 Indian allotments (319 acres); 8 color-of-title (97 acres).
- k/ 19 special land-use permits (2,453 acres); 1 color-of-title (80 acres); 29 State selections (13,295 acres); 2 small tracts (10 acres).
- l/ State selections.
- m/ 3 color-of-title (417 acres); 1 Recreation Act (53 acres).
- n/ 11 special land-use permits (387,499 acres, estimated); 1 recreational site (640 acres, estimated); 1 airport site (640 acres, estimated).

Table 61

LAND CLASSIFICATIONS UNDER THE TAYLOR GRAZING ACT: LANDS FOUND NOT SUITABLE FOR DISPOSITION^{a/}
 Fiscal Year 1954
 (Number and Acreage of Tracts by Type of Application)

State	Type of Application										Total	
	Homestead		Public Sale		Exchange		Desert Land		Other			
	No.:	Acres	No.:	Acres	No.:	Acres	No.:	Acres	No.:	Acres	No.:	Acres
Arizona	-	-	5	611	4	4,517	297	91,146	-	-	306	96,274
Arkansas	-	-	1	80	-	-	-	-	2 ^{b/}	160	3	240
California	34	4,781	29	5,737	2	10,127	364	106,726	22 ^{c/}	4,718	451	132,089
Colorado	37	10,029	34	9,607	2	1,200	4	1,280	1 ^{d/}	40	78	22,156
Florida	-	-	-	-	-	-	-	-	1 ^{e/}	40	1	40
Idaho	10	1,568	17	2,529	10	2,639	43	9,431	10 ^{f/}	316	90	16,483
Kansas	2	160	-	-	-	-	-	-	1 ^{g/}	17	3	177
Mississippi	1	40	-	-	-	-	-	-	-	-	1	40
Montana	16	2,960	41	9,430	7	2,448	1	249	4 ^{h/}	117	69	15,204
Nebraska	-	-	2	139	-	-	-	-	-	-	2	139
Nevada	24	3,561	4	920	11	5,480	151	46,310	28 ^{i/}	59,077	218	115,348
New Mexico	118	17,728	11	855	5	3,462	23	6,179	24 ^{j/}	7,351	181	35,575
North Dakota	2	80	5	268	-	-	-	-	-	-	7	348
Oklahoma	2	120	-	-	-	-	-	-	-	-	2	120
Oregon	9	1,205	10	1,596	18	41,830	1	120	3 ^{k/}	80	41	44,831
South Dakota	2	222	13	4,938	1	80	-	-	-	-	16	5,240
Utah	80	22,118	20	12,038	31	31,094	27	7,719	8 ^{k/}	2,180	166	75,149
Washington	8	1,280	1	40	-	-	-	-	-	-	9	1,320
Wyoming	10	1,921	13	3,293	3	1,107	15	1,642	2 ^{l/}	40	43	8,003
Total	355	67,773	206	52,081	94	103,984	926	270,802	106	74,136	1,687	568,776

a/ For an explanation of the classification required by the Taylor Grazing Act, see footnote a/, Table 60.

b/ Materials Act applications.

c/ 10 State selections (2,967 acres); 7 special land-use permits (800 acres); 1 airport lease (640 acres); 2 color-of-title (120 acres); 1 Valentine Scrip (31 acres); 1 townsite (160 acres).

d/ Color-of-title.

e/ Small tract.

f/ 3 mineral applications (110 acres); 6 small tracts (86 acres); 1 special land-use permit (120 acres).

g/ 1 color-of-title (40 acres); 3 special land-use permits (77 acres).

h/ 27 Pittman Act applications (58,997 acres); 1 Indian allotment (80 acres).

i/ 23 Indian allotments (7,351 acres); 1 color-of-title (less than 1 acre).

j/ 1 Indian allotment (40 acres); 2 color-of-title (40 acres).

k/ 4 State selections (2,160 acres); 3 small tracts (15 acres); 1 special land-use permit (5 acres).

l/ 1 color-of-title (20 acres); 1 special land-use permit (20 acres).

Table 62

CLASSIFICATION AND INVESTIGATION OPERATIONS

Fiscal Year 1954

By Type of Case

(In Number of Cases)

Type of Case	Number Pending July 1, 1953:	New Cases Fiscal Year: 1954	Cases Closed Fiscal Year: 1954	Number Pending July 1, 1954
Case Classifications:				
Homesteads	678	382	720	340
Desert Land	3,086	1,313	2,499	1,900
Public Sales	1,584	1,375	1,724	1,235
Selections	176	227	184	219
Exchanges	511	368	573	306
Other Land-Title Cases	87	138	126	99
Small-Tract Leases	3,675	3,814	4,369	3,120
Other Leases	24	29	37	16
Other Permits	347	420	539	228
Total Case Classifications	10,168	8,066	10,771	7,463
Withdrawals and Reservations	355	420	399	376
Land Investigations:				
Rights-of-Way	74	962	949	87
Compliance	1,649	2,860	2,674	1,835
Trespass	344	288	366	266
Other	155	271	383	43
Total Land Investigations	2,222	4,381	4,372	2,231
Total Land Case Classifications and Investigations	12,745	12,867	15,542	10,070
Mineral Investigations:				
Applications	177	259	232	204
Area and Case Classifications	269	372	409	232
Other Case Conflicts	4	5	7	2
Mining Locations	9,726	409	4,652	5,483
Trespass	109	3	34	78
Other	276	131	267	140
Total Mineral Investigations	10,561	1,179	5,601	6,139
Total Investigations	12,783	5,560	9,973	8,370
GRAND TOTAL	23,306	14,046	21,143	16,209

Table 63

ADJUDICATION OPERATIONS^{a/}
Fiscal Year 1954
(By Area)

Area	Field Office	Unclosed Cases July 1, 1953	New Cases During Year	Reactivated Cases During Year	Cases Closed During Year	Unclosed Cases June 30, 1954
1	Spokane	324	206	86	404	212
	Portland	610	600	221	681	750
	Sacramento	1,081	1,064	930	1,744	1,331
	Los Angeles	7,878	11,969	6,729	11,436	15,140
	Total Area 1	9,893	13,839	7,966	14,265	17,433
2	Boise	1,560	635	219	953	1,461
	Salt Lake City	1,924	2,906	4,351	6,949	2,232
	Reno	3,977	11,766	1,045	3,248	13,540
	Phoenix	2,210	1,669	1,555	3,165	2,269
	Total Area 2	9,671	16,976	7,170	14,315	19,502
3	Billings ^{b/}	5,293	1,580	3,004	6,462	3,415
	Cheyenne ^{c/}	1,811	6,017	9,632	16,054	1,406
	Denver	1,729	1,854	2,623	4,220	1,986
	Santa Fe ^{d/}	4,185	12,172	7,956	20,679	3,634
	Total Area 3	13,018	21,623	23,215	47,415	10,441
4	Fairbanks	491	962	118	680	891
	Anchorage	2,061	2,748	660	3,115	2,354
	Total Area 4	2,552	3,710	778	3,795	3,245
Eastern States Office ^{e/}		5,955	3,753	2,380	4,647	7,441
GRAND TOTAL		41,089	59,901	41,509	84,437	58,062

^{a/} For unclosed cases pending June 30, 1954, by type of case, see Table 65. For operations, by type of case, see Tables 64, 66-68.

^{b/} Includes North Dakota and South Dakota.

^{c/} Includes Kansas and Nebraska.

^{d/} Includes Oklahoma.

^{e/} All public-land States east of the Mississippi River and Arkansas, Iowa, Louisiana, Minnesota, and Missouri; and cases involving mineral leases and permits on acquired lands and withdrawals and reservations.

Table 64
ADJUDICATION OPERATIONS^{a/}
Fiscal Year 1954
(By Type of Case)

Type of Case	Unclosed Cases July 1, 1953	New Cases During Year	Reactivated: Cases During Year	Cases Closed During Year	Unclosed Cases June 30, 1954
Homesteads	2,121	1,064	279	1,561	1,903
Desert Land	4,563	1,231	252	1,998	4,048
Public Sales	2,884	1,456	114	1,734	2,720
Small-Tract Sales	751	-	2,044	1,278	1,517
Selections	633	197	583	275	1,138
Exchanges	947	278	206	450	981
Land-Title Cases (n.e.s.)	1,496	1,329	630	1,237	2,218
Small-Tract Leases	9,671	20,827	5,252	13,507	22,243
Nonmineral Leases (n.e.s.)	85	84	60	132	97
Rights-of-Way	616	1,045	572	1,540	693
Nonmineral Permits (lands)	305	473	166	582	362
Resource Sales (nonmineral)	89	94	-	106	77
Withdrawals and Reservations	852	507	18	324	1,053
Total Lands	25,013	28,585	10,176	24,724	39,050
Mineral-Patent Applications	457	243	108	153	655
Oil and Gas Leases (noncompetitive)	10,156	27,982	11,900	38,925	11,113
Oil and Gas Assignments (record title only)	-	-	18,791	17,255	1,536
Oil and Gas Leases (competitive)	6	5	2	12	1
Oil and Gas Leases (acquired)	3,847	1,783	250	2,083	3,797
Mineral Leases (acquired; n.e.s.)	93	75	23	184	7
Mineral Leases (n.e.s.)	158	32	26	112	104
Mineral Permits (acquired)	99	90	26	207	8
Mineral Permits (n.e.s.)	1,235	1,054	206	738	1,757
Resource Sales (mineral)	25	52	1	44	34
Total Minerals	16,076	31,316	31,333	59,713	19,012
GRAND TOTAL	41,089	59,901	41,509	84,437	58,062

^{a/} For unclosed cases pending June 30, 1954, by area, see Table 65. For operations, by areas, see Tables 63, 66-68.

Table 65
NUMBER OF UNCLOSED ADJUDICATION CASES/
As of June 30, 1954

Type of Case	Area 1				Area 2				Area 3				Area 4			Eastern States Office	Total
	Spokane	Portland	Sacramento	Los Angeles	Boise	Salt Lake City	Reno	Phoenix	Billings	Cheyenne	Denver	Santa Fe	Fairbanks	Anchorage			
Homesteads	12	48	28	107	55	166	143	40	203	91	141	195	168	326	180		1,903
Desert Land	9	92	10	1,660	937	162	358	546	6	65	27	146	-	-	30		4,048
Public Sales	99	196	286	160	197	226	75	130	322	142	306	196	18	86	261		2,720
Small-Tract Sales	-	-	23	970	-	-	131	-	20	-	4	50	-	220	99		1,527
Selections	3	19	169	87	41	46	6	1	18	-	-	241	12	-	495		1,138
Exchanges	-	143	33	44	61	148	145	36	42	34	56	75	-	-	164		981
Land-Title Cases (n.e.s.)	18	46	44	19	45	48	200	24	15	10	27	161	41	686	844		2,218
Small-Tract Leases	22	25	439	10,928	15	71	8,154	1,316	19	26	118	184	461	144	321		22,243
Nonmineral Leases (n.e.s.)	1	4	-	4	26	2	5	-	3	4	3	4	10	29	2		97
Rights-of-Way	20	60	65	43	18	28	104	71	34	25	61	76	9	30	29		693
Nonmineral Permits (lands)	1	9	19	28	4	82	27	8	11	7	18	19	36	40	3		362
Resource Sales (nonmineral)	1	1	1	-	-	-	-	3	-	-	-	-	40	31	-		77
Withdrawals and Reservations ^{b/}	11	20	19	15	20	-	14	43	7	2	-	16	35	87	764		1,053
Total Lands	197	663	1,156	14,065	1,419	979	9,362	2,218	700	436	781	1,363	830	1,669	3,212		39,050
Mineral-Patent Applications	14	54	91	54	29	37	16	40	39	67	114	53	15	12	-		655
Oil and Gas Leases (noncompetitive)	1	28	72	824	1	339	3,741	3	2,606	722	446	1,392	20	561	357		11,113
Oil and Gas Assignments (record title only)	-	4	6	77	-	367	347	-	15	156	331	168	-	5	60		1,536
Oil and Gas Leases (competitive)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-		1
Oil and Gas Leases (acquired) ^{c/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,797		3,797
Mineral Leases (acquired; n.e.s.) ^{d/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7		7
Mineral Leases (n.e.s.)	-	-	-	-	12	15	-	-	24	7	36	-	1	2	-		104
Mineral Permits (acquired) ^{d/}	-	-	-	7	-	-	-	-	-	-	-	-	-	-	8		8
Mineral Permits (n.e.s.)	-	1	4	106	-	487	74	8	10	18	278	658	19	94	-		1,757
Resource Sales (mineral)	-	-	2	7	-	8	-	-	-	-	-	-	6	11	-		24
Total Minerals	15	87	175	1,075	42	1,253	4,178	51	2,715	970	1,205	2,271	61	605	4,229		19,012
GRAND TOTAL	212	750	1,331	15,140	1,461	2,232	13,540	2,269	3,415	1,406	1,986	3,634	891	2,354	7,441		58,062

a/ For a summary of adjudication operations during fiscal year 1954, see Tables 63, 64, 66-68.

b/ Data not reported, in part, by areas.

c/ Data not reported by areas.

Table 66
NUMBER OF NEW ADJUDICATION CASES RECEIVED/
Fiscal Year 1954

Type of Case	Area 1				Area 2				Area 3				Area 4			Eastern States Office	Total
	Spokane	Portland	Sacramento	Los Angeles	Boise	Salt Lake City	Reno	Phoenix	Billings	Cheyenne	Denver	Santa Fe	Fairbanks	Anchorage			
Homesteads	8	15	13	73	74	60	72	6	34	45	36	25	110	358	135	1,064	
Desert Land	1	57	5	359	245	47	213	210	1	51	4	38	-	-	-	1,231	
Public Sales	44	115	174	79	114	121	29	58	223	148	106	72	35	19	119	1,456	
Selections	2	17	75	57	1	11	4	-	-	-	-	20	4	-	6	197	
Exchanges	2	51	15	11	23	45	38	23	11	17	19	18	-	-	5	278	
Land-Title Cases (n.e.s.)	19	42	57	10	44	1	162	36	9	82	6	9	93	299	460	1,329	
Small-Tract Leases	62	29	232	10,657	18	66	6,480	933	27	161	87	203	546	1,066	260	20,827	
Nonmineral Leases (n.e.s.)	-	-	-	-	40	1	3	-	-	1	-	-	2	35	2	84	
Rights-of-Way	24	80	33	37	48	39	83	117	37	76	29	414	8	17	3	1,045	
Nonmineral Permits (lands)	8	23	5	24	-	49	18	20	13	11	6	34	35	203	24	473	
Resource Sales (nonmineral)	-	1	1	-	-	-	-	1	-	-	3	-	43	23	22	94	
Withdrawals and Reservations ^{b/}	7	18	14	5	10	-	7	39	9	2	6	8	16	43	323	507	
Total Lands	177	448	624	11,312	617	440	7,109	1,443	364	594	302	841	892	2,063	1,359	28,585	
Mineral-Patent Applications	18	32	14	20	7	22	5	13	11	45	37	15	4	-	-	243	
Oil and Gas Leases (noncompetitive)	11	120	425	624	7	2,036	4,617	213	1,190	5,359	1,271	11,082	-	581	446	27,982	
Oil and Gas Leases (competitive)	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	5	
Oil and Gas Leases (acquired) ^{c/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,783	
Mineral Leases (n.e.s.)	-	-	-	1	4	8	-	-	12	5	-	-	1	1	-	32	
Mineral Leases (acquired; n.e.s.) ^{d/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	75	
Mineral Permits (acquired) ^{c/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	90	
Mineral Permits (n.e.s.)	-	-	-	10	-	388	35	-	-	12	244	234	52	79	-	1,054	
Resource Sales (mineral)	-	-	1	2	-	12	-	-	-	-	-	-	13	24	-	52	
Total Minerals	29	152	440	657	18	2,466	4,657	226	1,216	5,423	1,552	11,331	70	685	2,394	31,316	
GRAND TOTAL	206	600	1,064	11,969	635	2,906	11,766	1,669	1,580	6,017	1,854	12,172	962	2,748	3,753	59,901	

a/ For additional data on adjudication operations, see Tables 63-65, 67, 68.

b/ Data not reported, in part, by areas.

c/ Data not reported by areas.

Table 67
NUMBER OF ADJUDICATION CASES REACTIVATED/
Fiscal Year 1954

Type of Case	Area 1				Area 2				Area 3				Area 4		Eastern States Office	Total
	Spokane	Portland	Seattle	Los Angeles	Boise	Salt Lake City	Reno	Phoenix	Billings	Cheyenne	Denver	Santa Fe	Fairbanks	Anchorage		
Homesteads	-	19	-	10	-	20	18	11	65	48	19	25	18	-	26	279
Desert Land	-	24	-	124	1	5	17	14	3	9	4	21	-	-	30	252
Public Sales	-	5	2	40	-	-	-	-	-	-	-	-	-	-	10	114
Small-Tract Sales	49	-	33	1,009	2	1	155	-	29	2	21	7	-	-	331	2,044
Selections	-	-	29	16	-	-	-	-	52	-	4	55	41	510	-	533
Exchanges	-	-	-	2	-	-	2	-	3	-	3	7	-	-	189	206
Land-Title Cases (n.e.s.)	-	18	8	3	-	-	20	1	8	1	2	1	7	-	561	630
Small-Tract Leases	30	11	28	3,985	18	-	12	926	16	34	2	75	10	23	77	5,252
Nonmineral Leases (n.e.s.)	-	-	-	-	-	1	-	-	-	-	1	2	-	-	58	1
Rights-of-Way	1	64	28	22	4	15	-	33	2	1	17	346	-	-	36	572
Nonmineral Permits (lands)	-	10	-	3	-	4	-	5	5	1	2	129	7	-	5	166
Withdrawals and Reservations ^{b/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	18
Total Lands	80	151	128	5,214	25	46	224	991	185	96	75	668	84	591	1,618	10,176
Mineral-Patent Applications	1	11	36	-	-	41	-	-	5	12	2	-	-	-	-	108
Oil and Gas Leases (noncompetitive)	3	40	461	956	170	1,591	47	237	1,392	3,841	904	2,158	-	-	100	11,900
(record title only)	-	19	305	558	24	2,672	774	327	1,390	5,668	1,630	4,994	-	67	363	18,791
Oil and Gas Leases (competitive)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Oil and Gas Leases (acquired) ^{c/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	250
Mineral Leases (acquired; n.e.s.) ^{d/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23
Mineral Leases (n.e.s.)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
Mineral Permits (acquired) ^{c/}	-	-	-	1	-	-	-	-	14	-	9	-	-	-	-	26
Mineral Permits (n.e.s.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	26
Resource Sales (mineral)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	206
Total Minerals	6	70	802	1,515	194	4,305	821	564	2,819	9,536	2,548	7,288	34	69	762	31,333
GRAND TOTAL	86	221	930	6,729	219	4,351	1,045	1,555	3,004	9,632	2,682	7,956	118	660	2,380	41,509

a/ For additional data on adjudication operations, see Tables 63-66, 68.

b/ Data not reported, in part, by areas.

c/ Data not reported by areas.

Table 68
NUMBER OF ADJUDICATION CASES CLOSED/
Fiscal Year 1954

Type of Case	Area 1				Area 2				Area 3				Area 4		Eastern States Office	Total
	Spokane	Portland	Sacramento	Los Angeles	Boise	Salt Lake City	Reno	Phoenix	Billings	Cheyenne	Denver	Santa Fe	Fairbanks	Anchorage		
Homesteads	19	21	30	62	54	155	66	23	79	92	68	211	175	324	182	1,561
Desert Land	4	46	9	670	295	111	311	354	2	72	-	124	-	-	-	1,998
Public Sales	31	81	151	124	146	142	10	42	450	162	162	71	24	15	123	1,734
Small-Tract Sales	51	-	31	500	2	2	45	-	32	2	9	30	59	447	68	1,278
Selections	-	-	5	33	53	-	10	3	-	5	-	11	4	-	151	275
Exchanges	8	62	15	30	86	56	44	23	30	7	27	23	-	-	35	450
Land-Title Cases (n.e.s.)	103	33	48	22	8	3	116	17	8	61	7	17	169	385	240	1,237
Small-Tract Leases	107	31	153	8,093	23	12	1,110	1,757	150	188	20	249	99	1,168	347	13,507
Nonmineral Leases (n.e.s.)	-	2	-	-	31	5	1	-	-	-	-	2	5	85	1	132
Rights-of-Way	32	144	32	50	102	42	38	131	50	76	24	795	6	4	14	1,540
Nonmineral Permits (lands)	12	83	-	10	-	54	5	24	18	4	22	26	28	117	179	582
Resource Sales (nonmineral)	1	-	2	1	-	-	-	1	-	-	3	-	3	78	17	106
Withdrawals and Reservations	1	-	3	1	-	-	-	1	2	-	6	-	12	14	284	324
Total Lands	369	508	507	9,616	747	592	1,753	2,373	826	664	348	1,559	584	2,637	1,641	24,724
Mineral-Patent Applications	14	25	17	9	4	28	1	15	8	7	7	18	-	-	-	153
Oil and Gas Leases (noncompetitive)	19	132	868	1,227	178	3,572	991	447	4,151	9,500	2,253	14,795	1	358	433	38,925
Oil and Gas Assignments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(record title only)	-	15	344	577	24	2,697	494	327	1,429	5,772	1,587	3,821	1	68	99	17,255
Oil and Gas Leases (competitive)	-	-	2	-	-	-	-	-	7	1	2	-	-	-	-	12
Oil and Gas Leases (acquired) ^{a/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,083
Mineral Leases (acquired; n.e.s.) ^{b/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	184	184
Mineral Leases (n.e.s.)	2	-	3	2	-	14	-	-	30	50	6	-	4	1	-	112
Mineral Permits (acquired) ^{c/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	207	207
Mineral Permits (n.e.s.)	-	1	1	4	-	40	9	3	11	60	17	483	80	29	-	738
Resource Sales (mineral)	-	-	2	1	-	6	-	-	-	-	-	3	10	22	-	44
Total Minerals	35	173	1,237	1,820	206	6,357	1,495	792	5,636	15,390	3,872	19,120	96	478	3,006	59,713
GRAND TOTAL	404	681	1,744	11,436	953	6,949	3,248	3,165	6,462	16,054	4,220	20,679	680	3,115	4,647	84,437

a/ For additional data on adjudication operations, see Tables 63-67.

b/ Data not reported, in part, by areas.

c/ Data not reported by areas.

Table 69

FEDERAL RANGE IMPROVEMENT PROJECTS: CONSTRUCTION^{a/}
Fiscal Year 1954

Type of Project	Unit of Measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	North Dakota	Oregon	South Dakota	Utah	Washington	Wyoming	Total
Outside Grazing Districts:															
Brush Control	Acre	-	-	-	-	-	-	-	-	-	-	-	-	499	499
Fencing	1/2 Mile	4	3	1	5	30	-	-	3	6	-	-	6	37	95
Pest Control	Acre	-	-	2,068,296	-	-	-	-	-	-	-	-	-	-	2,068,296
Re seeding	Acre	-	-	-	175	-	-	-	-	60	-	-	-	38	273
Reservoirs	Number	-	-	-	1	3	-	-	-	1	5	-	-	1	11
Springs	Number	-	-	-	2	1	-	-	-	1	-	-	-	1	5
Trails, Stock	1/2 Mile	-	-	-	-	-	-	-	-	3	-	-	-	-	3
Wells	Number	-	1	-	-	1	-	-	-	-	-	-	-	-	2
Within Grazing Districts:															
Boundary Posting	1/2 Mile	-	60	-	-	-	62	-	-	-	-	-	-	-	122
Bridges	Number	-	-	-	1	-	-	-	-	-	-	-	-	1	2
Brush Control	Acre	-	-	70	-	-	-	-	-	-	-	-	-	-	70
Buildings, Temporary	Number	-	-	-	1	-	-	-	-	1	-	-	-	2	4
Cattle Guards	Number	-	1	-	7	-	15	2	-	1	-	5	-	-	32
Corrals	Number	1	-	-	1	-	-	-	-	2	-	3	-	-	7
Fencing	1/2 Mile	48	15	26	23	59	56	51	20	-	77	-	-	34	409
Pest Control	Acre	-	-	127,440	760	23,562	-	145,385	-	6,000	-	46,800	-	-	349,947
Pipelines	1/2 Lin. Ft.	-	-	-	-	-	15,840	-	-	-	-	14,520	-	-	30,360
Project	Number	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Re seeding	Acre	-	-	390	200	45	-	-	-	-	-	680	-	383	1,698
Reservoirs	Number	2	-	7	12	46	10	-	-	20	-	32	-	13	142
Reservoir Sealing	Number	-	3	-	-	-	-	-	-	-	-	-	-	-	3
Springs	Number	-	-	33	3	-	7	1	-	2	-	4	-	-	50
Trails, Stock	1/2 Mile	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Trails, Truck	1/2 Mile	10	-	6	9	-	-	-	-	-	-	39	-	-	64
Troughs, Watering	Number	-	-	-	-	-	3	-	-	-	-	-	-	-	3
Water Storage Facilities	Number	-	-	-	-	-	-	2	-	-	-	1	-	-	3
Wells	Gallon	-	-	-	-	-	-	6,000	-	-	-	750	-	-	6,750
Seed Control	Acre	417	60	-	-	2	-	-	-	-	-	-	-	-	479
Wells	Number	-	2	-	-	3	20	1	-	1	-	2	-	1	30

^{a/} Includes only projects completed during the year. For maintenance work on completed projects, see Table 71. For Federal soil and moisture conservation projects, see Tables 70 and 72. For private conservation and improvement projects, see Table 73.

Table 70
FEDERAL SOIL AND MOISTURE CONSERVATION PROJECTS: CONSTRUCTION^{a/}
Fiscal Year 1954

Type of Project	Unit of Measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Washington	Wyoming	Total
Boundary Posting	Mile	-	-	-	-	-	-	-	-	-	-	25	25
Brush Control	Acre	3,630	9,650	1,508	-	-	2,410	5,320	-	3,667	-	3,864	30,049
Buildings, Temporary	Number	-	-	-	-	-	-	-	1	-	-	-	1
Cattle Guards	Number	-	-	-	-	-	4	1	15	6	-	-	26
Checks	Number	-	-	9	-	-	-	-	-	600	-	-	609
Contouring	Acre	-	-	1,508	-	25	-	-	-	-	-	-	1,533
Deep Flooding	Acre	-	-	-	-	770	454	-	-	765	-	-	1,989
Detentions	Number	7	-	2	-	15	-	40	-	15	-	24	103
	Cu. Yd.	232,193	-	9,650	-	230,302	-	507,940	-	15,600	-	91,763	1,087,448
Dikes	Lin. Ft.	3,642	-	-	-	422,992	-	9,244	-	-	-	3,000	438,878
	Cu. Yd.	29,473	-	-	-	269,908	-	35,043	-	-	-	2,500	336,924
Ditches	Lin. Ft.	-	-	4,408	-	36,110	-	-	-	-	-	-	40,518
Diversions	Number	2	-	-	-	7	-	2	-	4	-	-	15
	Cu. Yd.	6,926	-	-	-	27,474	-	4,078	-	800	-	-	39,278
Fencing	Mile	46	36	7	47	3	37	93	93	43	6	21	432
Outlets	Number	-	-	-	-	-	-	1	-	-	-	-	1
Pipelines	Lin. Ft.	-	-	-	1,150	-	-	-	-	21,120	-	-	22,270
Reseeding	Acre	-	3,730	1,838	6,779	1,000	10,726	4,857	2,856	7,643	20	537	39,986
Reservoirs	Number	-	25	21	21	39	4	13	79	32	-	39	273
	Cu. Yd.	-	58,727	51,846	50,000	133,336	6,535	49,519	121,788	14,485	-	125,263	611,499
Springs	Number	-	20	1	8	-	3	2	14	1	1	-	50
Study Plots	Number	-	-	-	-	12	-	-	-	-	-	1	13
Trails, Truck	Mile	6	-	2	-	-	-	6	6	31	-	-	51
Trails, Stock	Mile	-	-	-	-	-	-	-	2	-	-	-	2
Tree Planting	Number	-	-	-	-	-	-	-	250,978	-	-	2,500	253,478
	Acre	-	-	-	-	-	-	-	418	-	-	9	427
Troughs	Number	-	-	-	5	-	-	-	-	-	-	-	5
Weed Control	Acre	-	-	67	6	-	-	-	-	-	-	-	73
Wells	Number	-	2	-	-	-	12	3	1	-	-	-	18

^{a/} Includes only projects completed during the year. For maintenance work on completed projects, see Table 72. For Federal range improvement projects, see Tables 69 and 71. For private conservation and improvement projects, see Table 73.

Table 71
FEDERAL RANGE IMPROVEMENT PROJECTS: MAINTENANCE^{a/}
Fiscal Year 1954

Type of Project	Unit of Measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	Oregon	Utah	Wyoming	Total
Outside Grazing Districts:											
Corrals	Number	-	-	-	-	-	-	-	-	7	7
Reservoirs	Number	-	-	-	-	-	-	-	-	2	2
Springs	Number	-	-	-	-	-	-	-	-	2	2
Truck Trails	Mile	-	-	-	-	-	-	-	-	15	15
Inside Grazing Districts:											
Bridges	Number	-	-	1	2	-	-	-	-	5	8
Buildings	Number	-	-	-	18	-	12	1	3	-	34
Cattle Guards	Number	-	-	4	24	1	-	2	-	-	31
Corrals	Number	1	-	-	9	1	1	-	2	-	14
Fencing	Mile	-	3	28	16	8	80	220	205	130	690
Reservoirs	Number	-	-	38	13	6	19	51	16	11	154
Scales, Livestock	Number	1	-	-	-	-	-	-	-	-	1
Springs	Number	-	-	41	143	-	158	9	21	13	385
Telephone Lines	Mile	-	-	-	-	-	-	-	30	-	30
Trails, Truck	Mile	5	-	4	545	-	245	55	655	859	2,368
Trails, Stock	Mile	-	2	-	-	-	-	-	-	-	2
Wells	Number	-	30	-	3	-	126	2	39	8	208

^{a/} Includes only maintenance of completed projects. For construction of new projects, see Table 69. For Federal soil and moisture projects, see Tables 70 and 72. For private conservation and improvement projects, see Table 73.

Table 72

FEDERAL SOIL AND MOISTURE CONSERVATION PROJECTS: MAINTENANCE^{a/}
Fiscal Year 1954

Type of Project	Unit of Measurement	Arizona	Colorado	Idaho	Montana	Nevada	Oregon	Utah	Wyoming	Total
Bridges	Number	-	-	-	-	-	-	-	1	1
Buildings	Number	-	-	1	-	7	12	-	3	23
Detentions	Number	3	-	-	3	-	-	22	-	28
	Cu. Yd.	1,830	-	-	14,427	-	-	13,200	-	29,457
Dikes	Lin. Ft.	-	-	-	315,589	-	-	-	500	316,089
	Cu. Yd.	-	-	-	117,803	-	-	-	166	117,969
Ditches	Lin. Ft.	-	1,000	-	-	-	-	-	-	1,000
Fencing	Mile	-	-	40	-	-	69	-	-	109
Reservoirs	Number	-	4	11	1	1	22	-	20	59
Springs	Number	-	-	21	-	-	-	-	-	21
Trails, Truck	Mile	-	25	15	23	-	130	5	400	598
Wells	Number	-	-	2	-	-	-	-	-	2

^{a/} Includes only maintenance of completed projects. For construction of new projects, see Table 70. For Federal range improvement projects, see Tables 69 and 71. For private conservation and improvement projects, see Table 73.

Table 73
PRIVATE CONSERVATION AND IMPROVEMENT PROJECTS ON PUBLIC LANDS^{a/}
Fiscal Year 1954

Type of Project	Unit of Measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	North Dakota	Oregon	South Dakota	Utah	Wyoming	Total
Outside Grazing Districts:														
Construction:														
Buildings	Number	1	-	-	-	-	-	-	-	-	-	-	-	1
Cattle Guards	Number	-	8	-	-	-	-	-	-	-	-	-	-	8
Corrals	Number	-	4	-	-	1	-	-	-	-	-	-	8	13
Fences	Mile	6	4	7	15	71	-	2	3	5	59	-	148	320
Pipelines	Lin. Ft.	-	42,240	-	-	-	-	-	-	-	-	-	-	42,240
Reservoirs	Number	3	-	2	-	12	-	1	-	2	17	-	18	55
Springs	Number	-	7	1	-	1	-	-	-	-	-	-	3	12
Wells	Number	4	4	-	-	3	-	-	-	1	-	-	11	23
Maintenance:														
Buildings	Number	6	-	-	-	-	-	-	-	-	-	-	-	6
Corrals	Number	21	-	-	-	-	-	-	-	-	-	-	-	21
Fences	Mile	120	-	-	-	6	-	-	1	-	-	-	-	127
Pipelines	Lin. Ft.	18,732	-	-	-	-	-	-	-	-	-	-	-	18,732
Reservoirs	Number	26	-	-	-	-	-	-	-	-	-	-	-	26
Springs	Number	16	-	-	-	-	-	-	-	-	-	-	-	16
Truck Trails	Mile	2	-	-	-	-	-	-	-	-	-	-	-	2
Water Storage Facilities	Number	23	-	-	-	-	-	-	-	-	-	-	-	23
Wells	Number	30	1	-	-	-	-	-	-	-	-	-	-	31
Within Grazing Districts:														
Construction:														
Buildings	Number	1	-	9	-	1	-	-	-	1	-	1	-	13
Chutes, Loading	Number	-	-	-	-	-	6	-	-	-	-	-	-	6
Corrals	Number	10	4	1	-	4	8	3	-	3	-	-	8	41
Dikes	Lin. Ft.	-	-	-	-	-	-	800	-	-	-	-	-	800
Diversions	Number	-	-	-	-	-	-	1	-	-	-	-	-	1
Fences	Mile	53	-	22	50	126	3	56	-	35	-	6	125	476
Gates	Number	-	-	-	-	1	-	-	-	-	-	-	-	1
Holding Pasture	Number	-	-	-	-	-	1	-	-	-	-	-	-	1
Pipelines	Lin. Ft.	5,405	-	-	-	-	30,990	-	-	-	-	-	-	36,395
Reseeding	Acre	-	-	-	60	-	-	-	-	-	-	-	-	60
Reservoirs	Number	55	-	11	-	14	2	54	-	1	-	8	37	182
Springs	Number	2	5	-	-	6	2	-	-	1	-	2	1	19
Trails, Truck	Mile	-	-	10	-	-	-	-	-	-	-	-	-	10
Trails, Stock	Mile	b/	1	-	-	-	-	-	-	-	-	-	-	1
Water Storage Facilities	Number	11	-	-	1	-	-	-	-	2	-	1	3	18
Wells	Number	2	-	2	-	1	2	12	-	-	-	1	1	21
Maintenance:														
Buildings	Number	7	-	-	-	-	-	-	-	-	-	-	-	7
Corrals	Number	61	-	-	-	-	4	-	-	-	-	-	-	65
Fences	Mile	82	-	-	-	1	-	252	-	-	-	-	1	336
Pipelines	Lin. Ft.	270,860	-	-	-	-	-	5,260	-	-	-	-	-	276,140
Reservoirs	Number	31	-	-	-	-	-	-	-	-	-	-	3	34
Springs	Number	43	-	-	-	-	12	-	-	-	-	-	-	55
Water Storage Facilities	Number	60	-	-	-	-	-	-	-	-	-	-	-	60
Wells	Number	32	-	-	-	-	-	-	-	-	-	-	-	32

a/ Constructed under permits issued pursuant to Sections 4 and 15 of the Taylor Grazing Act (48 Stat. 1269, 43 U.S.C. Section 315). For Federal conservation and improvement projects, see Tables 69-72, 121.

b/ Less than 1.

Table 74
ESTIMATED PERMITTED USE OF TAYLOR ACT GRAZING-LEASE LANDS^{a/}
Fiscal Year 1954

State or Territory	Number of Operators	Number of Cattle and Horses	Livestock and Sheep and Goats	Number of AUMs of Use	Number of AUMs Available
Arizona	598	16,893	1,455	215,124	259,309
Arkansas	4	b/	-	b/	b/
California	978	106,000	326,000	522,000	553,000
Colorado	749	63,968	133,511	107,763	116,793
Idaho	487	29,382	109,320	42,623	43,384
Kansas	11	b/	-	b/	b/
Montana	1,739	263,074	527,603	282,550	242,136
Nebraska	65	500	1,000	900	1,085
Nevada	1,003	112,500	327,000	570,000	603,000
New Mexico	688	4,814	3,500	66,151	77,411
North Dakota	96	7,490	7,125	16,607	16,765
Oklahoma	82	217	-	2,600	3,187
Oregon ^{c/}	930	41,131	18,994	142,700	145,800
South Dakota	423	57,106	94,147	66,848	66,848
Washington	754	20,500	11,000	63,000	73,000
Wyoming	1,774	222,864	706,225	541,225	596,226
Total	10,381	946,439	2,266,880	2,640,091	2,797,944

a/ For number of leases, acreage, and annual rental, see Table 20.

b/ Data not available.

c/ Includes "O. and C." lands as follows: 204 operators, 12,833 cattle and horses, 2,725 sheep, 31,890 AUMs of use, and 38,000 AUMs available.
Includes 50 combination "O. and C." and vacant public lands leases, using "O. and C." lands as follows: 4,200 cattle, 900 sheep, 18,000 AUMs of use, and 18,000 AUMs available.

Table 75

SUMMARY OF PERMITTED USE OF GRAZING DISTRICT LANDS^{a/}
Fiscal Year 1954

State	Cattle	Horses	Sheep	Goats	Total
Number of Operators: ^{b/}					
Arizona	525	3	23	2	553
California	368	14	51	3	436
Colorado	1,435	14	456	1	1,906
Idaho	2,308	32	563	-	2,903
Montana	2,325	17	295	-	2,637
Nevada	972	22	168	-	1,162
New Mexico	1,803	326	1,064	170	3,363
Oregon	1,213	9	74	-	1,296
Utah	2,367	17	745	2	3,131
Wyoming	954	18	368	-	1,340
Total Operators	14,270	472	3,807	178	18,727
Number of Livestock:					
Arizona	87,734	1,196	54,850	465	144,245
California	102,392	1,737	149,695	92	253,916
Colorado	194,912	1,484	642,790	45	839,231
Idaho	283,831	7,266	1,012,630	-	1,303,727
Montana	404,630	9,463	459,126	10	873,229
Nevada	405,256	9,195	660,443	115	1,075,009
New Mexico	272,601	10,540	563,421	18,993	865,555
Oregon	251,699	3,840	148,894	-	404,433
Utah	208,721	3,310	1,323,522	990	1,536,543
Wyoming	221,557	6,362	1,377,175	15	1,605,109
Total Livestock	2,433,333	54,393	6,392,546	20,725	8,900,997
AUMs of Use:					
Arizona	639,748	10,965	45,551	308	696,572
California	270,050	6,017	92,126	91	368,284
Colorado	506,961	6,635	414,758	33	928,387
Idaho	955,115	34,383	649,920	-	1,639,418
Montana	782,489	21,793	181,017	1	985,300
Nevada	2,412,176	64,893	734,317	581	3,211,967
New Mexico	1,531,306	62,478	585,377	21,114	2,200,275
Oregon	1,017,344	17,605	74,487	-	1,109,436
Utah	1,199,839	20,046	1,316,676	1,350	2,537,911
Wyoming	779,768	31,204	1,197,734	9	2,008,715
Total AUMs	10,094,796	276,019	5,291,963	23,487	15,686,265

^{a/} For further detail, see Tables 76-78.

^{b/} For number of permits, see Table 76.

Table 76
NUMBER OF GRAZING PERMITS ON GRAZING DISTRICT LANDS
Fiscal Year 1954

Type of Permit and State	Number of Operators of				Total
	Cattle	Horses	Sheep	Goats	
Regular Permits: ^{a/}					
Arizona	666	4	47	2	719
California	364	12	45	3	424
Colorado	1,274	9	443	1	1,727
Idaho	2,258	24	537	-	2,819
Montana	2,401	16	297	-	2,714
Nevada	898	16	129	-	1,043
New Mexico	1,644	20	822	87	2,573
Oregon	1,205	9	71	-	1,285
Utah	2,435	13	801	2	3,251
Wyoming	957	18	370	-	1,345
Total Regular Permits	14,102	141	3,562	95	17,900
Free-Use Permits:					
Arizona	6	4	-	1	11
California	7	2	-	-	9
Colorado	20	3	-	-	23
Idaho	6	-	-	-	6
Montana	1	1	-	-	2
Nevada	65	14	2	-	81
New Mexico	251	311	262	84	908
Oregon	2	1	-	-	3
Utah	54	6	-	-	60
Wyoming	6	-	-	-	6
Total Free-Use Permits	418	342	264	85	1,109
Crossing Permits:					
Arizona	4	-	-	-	4
California	-	-	3	-	3
Colorado	-	-	4	-	4
Idaho	6	3	-	-	9
Montana	-	-	-	-	-
Nevada	-	-	5	-	5
New Mexico	1	-	1	-	2
Oregon	1	7	-	-	8
Utah	-	-	5	-	5
Wyoming	-	-	6	-	6
Total Crossing Permits	12	10	24	-	46
GRAND TOTAL	14,532	493	3,850	180	19,055

^{a/} Data include 484 regular permittees who operated in more than one district and 706 regular permittees who also received trailing permits. Duplication has been avoided by counting such operators as regular permittees in the district where they receive the major portion of their grazing privileges.

Table 77
NUMBER OF PERMITTED LIVESTOCK ON GRAZING DISTRICT LANDS
Fiscal Year 1954

Type of Permit and State	Cattle	Horses	Sheep	Goats	Total
Regular Permits:^{a/}					
Arizona	87,564	1,181	54,850	460	144,055
California	102,324	1,722	143,595	62	247,703
Colorado	194,821	1,465	638,590	45	834,921
Idaho	281,533	7,211	989,155	-	1,277,899
Montana	404,625	9,460	459,126	10	873,221
Nevada	404,961	9,129	649,953	65	1,064,108
New Mexico	271,329	8,005	555,537	16,219	851,090
Oregon	251,688	3,830	143,144	-	398,662
Utah	208,522	3,272	1,318,117	990	1,530,901
Wyoming	221,528	6,360	1,361,095	15	1,588,998
Total Regular Permits	2,428,895	51,635	6,313,162	17,866	8,811,558
Free-Use Permits:					
Arizona	22	15	-	5	42
California	68	15	-	30	113
Colorado	91	19	-	-	110
Idaho	63	55	-	-	118
Montana	5	3	-	-	8
Nevada	295	66	40	50	451
New Mexico	992	2,520	7,534	2,774	13,820
Oregon	11	10	-	-	21
Utah	199	38	-	-	237
Wyoming	29	2	-	-	31
Total Free-Use Permits	1,775	2,743	7,574	2,859	14,951
Crossing Permits:					
Arizona	148	-	-	-	148
California	-	-	6,100	-	6,100
Colorado	-	-	4,200	-	4,200
Idaho	2,235	-	23,475	-	25,710
Montana	-	-	-	-	-
Nevada	-	-	10,450	-	10,450
New Mexico	280	15	350	-	645
Oregon	-	-	5,750	-	5,750
Utah	-	-	5,405	-	5,405
Wyoming	-	-	16,080	-	16,080
Total Crossing Permits	2,663	15	71,810	-	74,488
GRAND TOTAL	2,433,333	54,393	6,392,546	20,725	8,900,997

^{a/} Data include 67,069 cattle, 1,226 horses, and 764,387 sheep that were grazed in more than one district; and 30,677 cattle, 5 horses, and 1,038,950 sheep, that were covered by trailing permits issued to regular permittees. Duplication has been avoided by counting such animals only under regular permits in the district where the operators received the major portion of their grazing privileges.

Table 78

ANIMAL-UNIT-MONTHS OF PERMITTED USE OF GRAZING DISTRICT LANDS
Fiscal Year 1954

Type of Permit and State :	Number of AUMs of Use By :				Total
	Cattle	Horses	Sheep	Goats	
Regular Permits:^{a/}					
Arizona	639,217	10,780	45,368	296	695,661
California	269,803	5,927	91,525	19	367,274
Colorado	506,481	6,512	399,965	33	912,991
Idaho	954,586	34,213	647,373	-	1,636,172
Montana	782,476	21,787	180,937	1	985,201
Nevada	2,408,763	64,184	731,213	101	3,204,261
New Mexico	1,524,050	45,214	574,004	17,713	2,160,981
Oregon	1,017,289	17,535	72,888	-	1,107,712
Utah	1,198,265	19,801	1,305,703	1,350	2,525,119
Wyoming	778,824	31,180	1,189,698	9	1,999,711
Total Regular Permits :	10,079,754	257,133	5,238,674	19,522	15,595,083
Free-Use Permits:					
Arizona	246	180	-	12	438
California	247	90	-	72	409
Colorado	288	123	-	-	411
Idaho	242	170	-	-	412
Montana	13	6	-	-	19
Nevada	3,389	709	90	480	4,668
New Mexico	6,820	17,263	7,665	3,401	35,149
Oregon	47	70	-	-	117
Utah	968	245	-	-	1,213
Wyoming	186	24	-	-	210
Total Free-Use Permits :	12,446	18,880	7,755	3,965	43,046
Crossing and Trailing Permits:					
Arizona	285	5	183	-	473
California	-	-	601	-	601
Colorado	192	-	14,793	-	14,985
Idaho	287	-	2,547	-	2,834
Montana	-	-	80	-	80
Nevada	24	-	3,014	-	3,038
New Mexico	436	1	3,708	-	4,145
Oregon	8	-	1,599	-	1,607
Utah	606	-	10,973	-	11,579
Wyoming	758	-	8,036	-	8,794
Total Crossing and Trailing Permits :	2,596	6	45,534	-	48,136
GRAND TOTAL	10,094,796	276,019	5,291,963	23,487	15,686,265

^{a/} Data include use permitted under interdistrict permits.

Table 79

ESTIMATED USE BY BIG GAME OF GRAZING DISTRICT LANDS
Fiscal Year 1954

A. Number of Animals

State	Antelope	Deer	Elk	Moose	Mountain Sheep	Other	Total
Arizona	185	4,950	25	-	970	1,460 ^a	7,590
California	90	60,600	200	-	450	100 ^b	61,440
Colorado	2,455	205,000	3,862	-	455	500 ^c	212,272
Idaho	11,000	55,180	2,010	500	100	280 ^d	69,070
Montana	33,200	32,750	4,065	75	120	15 ^e	70,225
Nevada	7,306	82,075	120	-	1,688	-	91,189
New Mexico	7,100	12,200	25	-	70	200 ^a	19,595
Oregon	12,730	91,500	635	-	-	-	104,865
Utah	1,468	119,635	816	-	160	66 ^e	122,145
Wyoming	35,062	31,470	5,865	115	30	-	72,542
Total	110,596	695,360	17,623	690	4,043	2,621	830,933

B. Number of Animal-Unit-Months of Use

Arizona	550	15,700	300	-	2,800	2,964 ^a	22,314
California	5,070	24,956	800	-	675	150 ^b	31,651
Colorado	3,123	252,872	7,482	-	1,296	-	264,773
Idaho	28,280	105,453	5,960	1,125	100	60 ^d	140,978
Montana	21,800	41,070	7,900	150	200	45 ^e	71,165
Nevada	16,846	129,041	440	-	3,544	-	149,871
New Mexico	14,180	25,816	90	-	210	480 ^a	40,776
Oregon	16,814	126,466	1,100	-	-	-	144,380
Utah	4,591	190,219	2,007	-	420	776 ^e	198,013
Wyoming	56,148	46,135	17,650	880	42	-	120,855
Total	167,402	957,728	43,729	2,155	9,287	4,475	1,184,776

a/ Javelina.

b/ Bear.

c/ 450 bear; 50 lion.

d/ 220 bear (220 AUMs); 60 mountain goats (60 AUMs).

e/ Buffalo.

Table 80

TRESPASS OPERATIONS
Fiscal Year 1954
(In Number of Cases)

Type of Case	: Number Pending : July 1, 1953	: New Cases : F.Y. 1954	: Cases Closed : F.Y. 1954	: Number Pending : June 30, 1954
Timber	: 266	: 230	: 241	: 255
Grazing	: 53	: 212	: 202	: 63
Occupancy	: 296	: 110	: 184	: 222
Fire	: 32	: 13	: 24	: 21
Unlawful Enclosure	: 10	: 2	: 2	: 10
Mineral	: 94	: 5	: 18	: 81
Water	: 2	: -	: 1	: 1
Agriculture	: 123	: 108	: 158	: 73
Right-of-Way	: 7	: 8	: 9	: 6
Material	: 1	: 10	: 8	: 3
Total	: 884	: 698	: 847 ^{a/}	: 735 ^{b/}

a/ By tender of payment, 626; by dismissal of charges, 124; by recommendation for litigation, 5; by abandonment, 92.

b/ Area 1, 429; Area 2, 138; Area 3, 123; Area 4, 19; Eastern States Office, 26.

Table 81

AREA AND COST OF PROTECTION OF PUBLIC LANDS
UNDER FIRE PROTECTION CONTRACTS
As of June 30, 1954

State and Protection Agency	Acreage Protected	Cost of Protection Per Acre (Cents)	Total Cost of Protection
Arkansas:			
State of Arkansas	94,536	9.00	\$8,508.28
California:			
Forest Service	80,946	14.00	11,332.44
State of California	1,765,467	13.39	236,427.58
Total California	1,846,413	13.42	\$247,760.02
Idaho:			
Forest Service	180,768	14.37	25,973.95
State of Idaho and Associations	275,030	5.05	13,894.00
Total Idaho	455,798	8.75	\$39,867.95
Minnesota:			
State of Minnesota	92,853	5.00	4,642.65
Montana:			
Forest Service	185,008	3.78	6,999.33
State of Montana	123,098	6.14	7,558.22
Total Montana	308,106	4.72	\$14,557.55
New Mexico:			
Forest Service	27,610	3.27	902.87 ^{a/}
Oregon:			
Forest Service ("O. and C." Lands)	305,681	15.56	47,563.96
Forest Service (Vacant Public Lands)	122,815	7.01	8,604.57
State of Oregon ("O. and C." Lands)	1,838,271	16.93	311,162.24
State of Oregon (Vacant Public Lands)	574,258	10.92	62,713.17
Total Oregon	2,841,025	15.14	\$430,043.94 ^{b/}
Washington:			
Forest Service	72,823	8.41	6,126.97
State of Washington	288,539	8.43	24,323.84
Total Washington	361,362	8.43	\$30,450.81
GRAND TOTAL	6,027,703	12.89	\$776,734.07

a/ Includes actual suppression costs.

b/ In addition, \$516.00 was expended on "O. and C." lands under the Forest Land Fire Protection Agreement of 1952 with the State of Oregon.

Table 82

AREA AND COST OF PROTECTION OF PUBLIC LANDS
UNDER FORCE-ACCOUNT PROTECTION
BY THE BUREAU OF LAND MANAGEMENT
As of June 30, 1954

State or Territory	Acreage Protected	Cost of Protection per Acre	Total Cost of Protection		
			Presuppression	Suppression	Total
Alaska	225,000,000	\$0.00225	\$230,695	\$275,718	\$506,413
Arizona	15,307,712	0.00020	3,000	108	3,108
California	2,561,370	0.00527	4,860	8,650	13,510
Colorado	6,324,003	0.00239	5,000	10,100	15,100
Idaho	13,198,530	0.00688	45,203	45,658	90,861
Montana	6,382,540	0.00234	3,350	11,567	14,917
Nevada	32,826,740	0.00172	27,340	29,280	56,620
New Mexico	14,687,808	0.00005	435	254	689
North Dakota	89,769	0.00056	50	-	50
Oregon	12,667,446	0.00158	14,949	5,090	20,039
South Dakota	303,706	0.00033	100	-	100
Utah	16,320,885	0.00136	9,140	13,120	22,260
Wyoming ^{a/}	17,775,000	0.00033	2,039	3,877	5,916
Total	363,445,509	\$0.00206	\$346,161	\$403,422	\$749,583

^{a/} Partly estimated.

Table 83

NUMBER OF FIRES ON PUBLIC LANDS ADMINISTERED BY THE
BUREAU OF LAND MANAGEMENT
Calendar Year 1953

Type of Protection and State or Territory	Number of Fires, by Classes ^{a/}					Number of Fires, by Causes ^{b/}							Total Number of Fires	
	A	B	C	D	E	LI	CF	S	DB	I	LU	RR		MI
Force-Account Protection:														
Alaska	126	64	39	15	41	75	82	35	51	1	-	-	41	285
Arizona	2	-	2	2	3	3	-	2	1	3	-	-	-	9
California	8	5	2	2	2	8	2	5	1	-	-	-	3	19
Colorado	10	2	6	-	2	12	5	1	1	-	-	1	-	20
Idaho	19	87	72	30	57	39	5	82	61	15	-	26	37	265
Montana	8	16	13	1	4	19	2	11	3	2	-	4	1	42
Nevada	34	40	32	4	13	48	14	25	15	1	-	3	17	123
New Mexico	1	2	1	1	-	1	1	-	-	1	2	-	-	5
Oregon	14	32	12	4	2	22	3	22	8	1	-	1	7	64
Utah	12	7	6	5	6	16	2	3	3	8	-	1	3	36
Wyoming	3	3	7	3	2	8	3	3	3	-	1	-	-	18
Total Force-Account Protection	237	258	192	67	132	251	119	189	147	31	2	38	109	886
Contract Protection:														
Arkansas	-	-	6	-	-	-	-	1	-	3	-	-	2	6
California	16	22	37	7	7	13	1	17	14	22	1	-	21	89
Idaho	5	5	1	2	2	10	2	2	-	-	-	-	1	15
Minnesota	-	2	3	-	-	-	-	-	3	1	-	-	1	5
Montana	7	3	-	1	-	10	-	1	-	-	-	-	-	11
Oregon ^{c/}	8	8	1	-	-	10	3	-	-	1	2	-	1	17
Oregon ^{d/}	69	20	2	-	-	78	4	3	2	2	2	-	-	91
Washington	2	-	-	1	-	3	-	-	-	-	-	-	-	3
Total Contract Protection	107	60	50	11	9	124	10	24	19	29	5	-	26	237
GRAND TOTAL	344	318	242	78	141	375	129	213	166	60	7	38	135	1,123

^{a/} Fires which burned: A, 0.25 acres or less; B, more than 0.25 but less than 10 acres; C, more than 10 but less than 100 acres; D, more than 100 but less than 300 acres; E, 300 acres and more.

^{b/} LI, lightning; CF, camp fires; S, smokers; DB, debris burning; I, incendiary; LU, lumbering; RR, railroad; MI, miscellaneous.

^{c/} "Public-domain" lands.

^{d/} "O. and C." lands.

Table 84

AREA BURNED BY FIRES ON PUBLIC LANDS ADMINISTERED
BY THE BUREAU OF LAND MANAGEMENT
Calendar Year 1953
(In Acres)

Type of Protection and State or Territory	Forest Land	Brush Land	Grass Land	Other Land	Total
Force-Account Protection:					
Alaska	284,575	113,916	5,415	62,842	466,748
Arizona	896	100	200	-	1,196
California	-	1,643	485	-	2,128
Colorado	131	230	2	-	363
Idaho	76	42,211	31,620	-	73,907
Montana	811	100	177	-	1,088
Nevada	2,788	9,594	693	-	13,075
New Mexico	2	1	115	-	118
Oregon	816	92	492	-	1,400
Utah	10,936	2,022	44	-	13,002
Wyoming	585	370	30	-	985
Total Force-Account Protection	301,616	170,279	39,273	62,842	574,010
Contract Protection:					
Arkansas	123	-	-	-	123
California	1,595	8,842	550	-	10,987
Idaho	722	1,484	1,001	-	3,207
Minnesota	77	-	-	91	168
Montana	166	-	1	-	167
Oregon ^{a/}	8	5	57	-	70
Oregon ^{b/}	106	1	-	-	107
Washington	135	-	-	-	135
Total Contract Protection	2,932	10,332	1,609	91	14,964
GRAND TOTAL	304,548	180,611	40,882	62,933	588,974

^{a/} "Public-domain" lands.

^{b/} "O. and C." lands.

Table 85

ESTIMATED ACREAGE IN ALASKA BURNED BY FIRES INACCESSIBLE TO
THE FIRE-SUPPRESSION FACILITIES OF THE BUREAU OF LAND MANAGEMENT^{a/}
Fiscal Year 1954

Cause and Name of Fire	Number of Fires	Estimated Acreage Burned
Lightning:		
Sheep Creek	1	400
Tanana	1	5,120
East Fork Chandalar	1	20,000
Stevens Village	1	5,000
Nowitna No. 4	1	640
Yuko River	1	2,880
Big Mud	1	1,920
Kaltag	1	200
South Kotol Mountain	1	9,700
Farewell	1	4
Surft River	1	1
Shagaluk	1	1,500
Von Frank	1	2,300
Sischer Mountain	1	300
McKinley Fork	1	250
Pilot Station	1	100
Tozitna	1	200,000
McCormick Roadhouse	1	30
Wood River	1	50
Nowitna	1	19,200
Imruk Basin	1	30,000
Purcell Mountain	1	6,400
Paimuit Mountains	1	60
Sethkokna	1	200
Total Lightning	24	306,255
Other:		
Salchaket Slough	1	17
GRAND TOTAL	25	306,272

^{a/} Includes only fires which are known to have occurred. Others often occur which are not known to the Bureau because its personnel seldom get into the vast remote areas. Settlers in these areas are questioned for occurrence of fires in past years when visits are made by Bureau representatives.

Table 86

FIRES IN ALASKA SUPPRESSED BY THE BUREAU OF LAND MANAGEMENT
Fiscal Year 1954

Cause	Number of Fires	Acreage Burned		
		Public Domain	Private Land	Total
Camp Fires	73	44,168	78	44,246
Debris Burning	49	1,869	1,509	3,378
Incendiary	3	308	-	308
Lightning	44	109,859	-	109,859
Smokers	37	1,956	67	2,023
Other	29	46,203	53	46,256
Total	235	204,363	1,707	206,070

Table 87

FIRES ON OREGON AND CALIFORNIA REVESTED LANDS^{a/}
Fiscal Year 1954

Cause	Number of Fires	Acres Burned
Campers	6	6
Debris Burning	3	79
Incendiary	2	4
Lightning	76	25
Lumbering	4	4
Smokers	1	b/
Other	1	13
Total	93	131

a/ Includes Coos Bay Wagon Road reconveyed lands.

b/ Less than 1 acre.

Table 88

ESTIMATED DAMAGE CAUSED BY FIRES ON PUBLIC LANDS
ADMINISTERED BY THE BUREAU OF LAND MANAGEMENT
Calendar Year 1953

State or Territory	Forest Land	Brush Land	Grass Land	Other Land	Total
Alaska	\$876,571	\$150,955	\$7,424	\$82,902	\$1,117,852
Arizona	955	514	200	-	1,669
Arkansas	684	-	-	-	684
California	2,636	15,781	1,117	-	19,534
Colorado	1,277	1,100	1,419	-	3,796
Idaho	1,222	155,796	146,632	1,833	305,483
Minnesota	84	-	-	138	222
Montana	2,723	135	243	-	3,101
Nevada	10,035	10,494	756	-	21,285
New Mexico	10	-	-	-	10
Oregon	1,471 ^a	102	770	-	2,343
Utah	813,177	30,000	40,421	-	883,598
Washington	214	-	-	1	215
Wyoming	1,401	362	147	-	1,910
Total	\$1,712,460	\$365,239	\$199,129	\$84,874	\$2,361,702

a/ "O. and C." lands, \$1,186.

Table 89

GRAZING-DISTRICT HEARINGS
Fiscal Year 1954

Hearings scheduled, July 1, 1953	110
Hearings required by filing of new cases, fiscal year 1954	64
	174
Hearings eliminated by withdrawal of cases prior to scheduling, fiscal year 1954	17
Hearings in which cases were settled or withdrawn at hearing	12
Hearings carried to conclusion and cases submitted for decision on the record	32
	61
Hearings scheduled, July 1, 1954	113

Table 90
CASH RECEIPTS COVERED INTO THE TREASURY
Fiscal Year 1954

State or Territory	Source of Receipts												Total
	Sales of Public Lands	Sales of Indian Lands	Fees and Commissions	Mineral Leases and Permits	Grazing Leases, Sec. 3	Licenses and Permits, Sec. 15	Other	Nights-of-way	Timber Sales	Tomlot Sales	Rent of Land	Other Sources	
Alabama	\$16,951.27	-	\$1,893.90	\$41,271.34	-	-	-	-	-	-	\$25.57	\$1,247.27	\$60,302.05
Alaska	130,983.77	-	23,581.10	24,859.45	-	-	\$3,777.69	\$3,939.25	\$8,080.61	\$14,381.53	17,501.70	\$1,247.27	\$27,352.34
Arkansas	9,056.35	-	1,285.33	24,117.24	-	\$61.80	-	40.00	19,216.98	-	61.00	70.00	\$3,906.70
Arizona	76,481.87	-	10,546.77	133,236.30	\$71,027.10	37,891.45	2,927.95	8,766.69	1,232.25	-	9,778.56	901.00	\$32,789.93
California	177,156.25	-	64,098.52	10,069,057.20	41,124.20	60,652.83	1,068.78	14,865.51	126,428.38	41,673.48	65,100.05	7,636.42	\$10,668,866.63
Colorado	126,745.90	-	29,656.13	8,023,341.53	106,170.22	17,566.17	262.40	375.00	11,448.75	-	1,383.75	388.62	\$8,317,938.11
Florida	50,687.74	-	1,009.40	10,597.59	-	-	-	15.00	-	-	5,010.00	-	\$68,119.73
Georgia	-	-	-	727.00	-	-	-	70.00	-	-	-	-	797.00
Idaho	127,662.12	-	2,196.09	180,296.73	175,789.64	11,711.34	-	6,675.67	177,588.74	-	849.82	11,147.65	\$693,317.80
Illinois	40.00	-	50.00	32,166.12	-	-	-	-	-	-	-	-	\$32,255.12
Indiana	-	-	40.00	2,405.44	-	-	-	-	-	-	-	-	\$2,535.44
Kansas	736.89	-	760.00	60,674.72	-	35.97	-	-	-	-	-	-	\$62,207.58
Kentucky	-	-	-	36.42	-	-	-	-	-	-	-	-	\$36.42
Louisiana	1,306.15	-	1,723.50	3,511,645.70	-	-	-	470.00	-	-	-	-	\$3,515,145.35
Maine	-	-	-	30.75	-	-	-	-	-	-	-	-	\$30.75
Maryland	-	-	30.00	1,909.00	-	-	-	-	-	-	-	-	\$1,939.00
Michigan	2,275.00	-	411.00	12,908.88	-	-	-	-	-	-	-	-	\$15,594.88
Minnesota	15,030.60	-	39.00	8,085.58	-	8.54	-	5.02	-	-	15.00	90.00	\$23,271.74
Mississippi	2,453.87	-	4,394.50	186,839.87	-	8.81	-	55.00	-	-	107.00	-	\$193,859.05
Missouri	150.00	-	-	8,646.60	-	-	-	-	-	-	-	-	\$8,796.60
Montana	175,109.84	-	30,656.42	2,367,369.59	139,058.49	35,350.79	2,480.13	7,196.89	8,170.76	-	2,257.60	1,960.16	\$2,789,606.07
Nebraska	66,500.94	-	1,543.00	32,316.17	-	239.71	-	-	-	-	-	-	\$66,820.82
Nevada	20,839.93	-	64,552.00	922,011.14	310,500.41	6,785.71	211.00	7,311.25	14,864.85	3.00	12,476.34	233.32	\$1,356,788.96
New Mexico	39,803.13	-	14,753.58	10,221,005.11	206,752.36	10,458.20	2,932.72	20,343.40	51,903.65	-	3,937.09	3,677.42	\$10,711,366.66
New York	-	-	-	-	-	-	-	20.00	-	-	-	-	\$20.00
North Carolina	-	-	-	3,936.75	-	-	-	60.00	-	-	20.00	-	\$4,046.75
North Dakota	6,052.27	-	4,326.52	214,143.10	-	3,611.45	-	121.25	-	-	-	-	\$230,257.59
Ohio	-	-	20.00	21,682.83	-	-	-	-	-	-	-	-	\$21,702.83
Oklahoma	124.63	-	1,490.00	806,735.69	-	-	-	30.00	-	-	2,964.96	-	\$211,881.68
Oregon	55,702.69	-	2,444.56	81,555.80	137,780.29	19,351.63	1,141.40	2,395.64	534,407.91	1,259.60	12,324,229.83	-	\$13,160,366.40
Pennsylvania	-	-	-	-	-	-	-	10.00	-	-	-	-	\$10.00
South Dakota	20,557.15	-	3,760.00	243,775.90	-	12,723.63	-	15.00	-	-	48.66	-	\$280,880.34
Tennessee	-	-	10.00	11,446.25	-	-	-	15.00	-	-	-	-	\$11,466.25
Texas	-	-	500.00	39,091.76	-	-	-	5.00	-	-	-	-	\$39,596.76
Utah	48,103.99	-	60,170.57	3,337,350.86	267,466.80	-	1,160.29	3,439.86	17,372.30	-	5,193.75	180.00	\$3,710,434.42
Virginia	-	-	40.00	34,500.00	-	-	-	20.00	-	-	-	-	\$34,590.00
Washington	26,514.12	-	806.70	8,228.32	-	8,734.46	-	1,000.00	140,794.44	-	2,797.06	435.44	\$159,491.07
West Virginia	-	-	160.00	15,046.50	-	-	-	-	-	-	-	-	\$15,206.50
Wisconsin	3,530.00	-	-	3,208.00	-	-	-	5.00	-	-	52.00	-	\$6,795.00
Wyoming	74,276.44	\$1,880.14	135,631.99	19,520,530.85	222,489.77	133,251.60	3,861.14	3,819.55	2,629.90	4,995.00	5,217.17	3,721.78	\$20,112,319.29
Total States	\$1,218,239.92	\$1,880.14	\$593,108.58	\$59,861,932.39	\$1,678,359.28	\$358,966.49	\$19,823.59	\$81,090.97	\$1,114,720.02	\$61,053.01	\$136,306.68	\$12,355,914.55	\$77,461,395.62
Non-Operating Revenue	-	-	-	-	-	-	-	-	-	-	-	6,070.30	\$6,070.30
GRAND TOTAL	\$1,218,239.92	\$1,880.14	\$593,108.58	\$59,861,932.39	\$1,678,359.28	\$358,966.49	\$19,823.59	\$81,090.97	\$1,114,720.02	\$61,053.01	\$136,306.68	\$12,361,984.85	\$77,467,465.92

-Continued-

CASH RECEIPTS COVERED INTO THE TREASURY - Concluded

- a/ For the various acts under which these moneys were earned and for receipts, by type of mineral, see Tables 91-94.
- b/ School lands, \$707.70; fines and penalties, \$539.57.
- c/ See footnote s/
- d/ Fines and penalties.
- e/ Includes \$3,301.56 from leases of ceded San Carlos Indian lands.
- f/ See footnote r/.
- g/ Reclamation townlots.
- h/ See footnote t/.
- i/ Fines and penalties, \$3,041.47; sale of Government property, \$4,596.95.
- j/ Fines and penalties, \$15.76; sale of Government property, \$65.00; sale of water, \$301.50.
- k/ Fines and penalties, \$9,666.21; sale of Government property, \$1,481.44.
- l/ Fines and penalties, \$951.15; sale of Government property, \$1,009.01.
- m/ Sale of water, \$170.00; fines and penalties, \$2,290.93; sale of Government property, \$1,216.49.
- n/ "O. and C." lands, \$11,446,056.77; Coos Bay lands, \$869,207.79; fines and penalties, \$4,365.80; sale of Government property, \$4,599.47.
- o/ Sale of water, \$72.00; fines and penalties, \$105.00; sale of Government property, \$3.00.
- p/ Ceded Shoshone Indian lands (Act of March 3, 1905).
- q/ Sale of water, \$330.00; fines and penalties, \$3,338.74; sale of Government property, \$53.00.
- r/ Includes \$13,538.64 from reclamation lands (Arizona, \$2,927.95; California, \$963.30; Colorado, \$262.40; Montana, \$2,480.13; Nevada, \$111.00; New Mexico, \$2,932.72; Wyoming, \$3,861.14); \$2,286.47 from Pierce Act leased lands (California, \$105.48; Nevada, \$100.00; Oregon, \$1,141.49; Utah, \$939.50); \$220.79 from land-utilization-project lands in Utah.
- s/ Includes \$255.35 from reclamation lands (California, \$120.35; Nevada, \$135.00); and \$869.25 from wildlife-refuge lands (Arkansas, \$40.00; Arizona, \$100.00; Florida, \$15.00; Georgia, \$70.00; Louisiana, \$470.00; Mississippi, \$50.00; New York, \$20.00; North Carolina, \$60.00; North Dakota, \$24.25; Virginia, \$20.00).
- t/ Includes \$4,219.50 from motion-picture permits (California, \$1,223.25; Colorado, \$740.00; Utah, \$2,256.25).

Table 91

LEGAL ALLOCATION OF BUREAU OF LAND MANAGEMENT RECEIPTS
(In Percent)

Source of Receipts	Authority	Covered into the Treasury Earmarked for			
		Indian Trust:	Reclamation:	States and:	Other
		Funds	Funds	Counties	Funds
		%	%	%	%
Sales of Public Lands:					
In "Reclamation" States ^{a/}	:Act of June 17, 1902	-	95.0 ^{b/}	5.0 ^{b/}	c/
In Other States	:Various Acts	-	-	5.0 ^{b/}	95.0 ^{d/}
Mineral Leases and Permits:					
Mineral Leasing Act	:Act of February 25, 1920:	-	52.5 ^{e/}	37.5	10.0 ^{f/}
Potash	:Acts of February 7, 1927,				
	: and June 1, 1948	-	52.5	37.5	10.0
Red River Oil and Gas Lands	:Act of June 12, 1926	62.5	-	37.5	-
Acquired Lands	:Act of August 7, 1947	-	g/	g/	g/
Oregon and California Grant Lands	:Act of August 28, 1937	-	-	75.0 ^{h/}	25.0 ^{i/}
Coos Bay Grant Lands	:Act of May 24, 1939	-	-	j/	j/
Taylor Act Grazing Districts:					
Grazing Fee:					
Ceded Indian Lands	:Act of August 6, 1947	66.7	-	33.3	-
Leased Lands	:Act of June 23, 1938	-	-	-	100.0
Public Lands	:Act of August 6, 1947	-	-	12.5	87.5
Reserved Lands	:Various Acts	-	g/	g/	g/k/
Range Improvement Fee	:Act of August 6, 1947	-	-	-	100.0 ^{k/}
Taylor Act Grazing Leases:					
Ceded Indian Lands	:Act of June 28, 1934	100.0	-	-	-
Public Lands	:Act of June 28, 1934	-	-	50.0	50.0 ^{l/}
Reclamation Land Sales	:Act of April 16, 1906,				
	: et al.	-	100.0 ^{m/}	-	-
Sales and Lease of Indian Lands ^{n/}	:Various Acts	100.0	-	-	-
All Other Receipts	:Various Acts	-	-	-	100.0

-Continued-

LEGAL ALLOCATION OF BUREAU OF LAND MANAGEMENT RECEIPTS - Concluded

- a/ "Reclamation" States: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, and Wyoming.
- b/ Percentage of net proceeds after deduction of reimbursables.
- c/ The Treasury is reimbursed for certain expenses.
- d/ 95% of net proceeds in addition to reimbursement for expenses.
- e/ Except for Alaska.
- f/ Alaska, 62 $\frac{1}{2}$ %.
- g/ Allocation determined by the governing laws, which are administered by agencies other than the Bureau of Land Management.
- h/ Less expenditures for access roads, with a further provision that the counties receive at least 50% of the gross receipts for the year.
- i/ To be used in the administration of the lands as the Congress makes the money available.
- j/ Payments to the counties are computed by the application of the prevailing local tax rates to the appraised value of the properties but payments cannot exceed 75% of the receipts over a ten-year period. 25% of the annual receipts are to be used in the administration of the lands as the Congress makes the money available. Any surplus after each ten-year period is to be covered into the General Fund of the Treasury.
- k/ To be used for range improvements as the Congress makes the money available.
- l/ 25% to be used for range improvements as the Congress makes the money available.
- m/ Includes rights-of-way over reclamation lands.
- n/ See Taylor Act Grazing Districts and Grazing Leases.

Table 92
DISTRIBUTION OF RECEIPTS OF THE BUREAU OF LAND MANAGEMENT^{a/}
Fiscal Year 1954

Source of Receipts	Covered into the Treasury					Earmarked for
	Indian	Reclamation	States and	Other Funds	Total	
	Trust Funds:	Funds	Counties			
Mineral Leases and Permits	\$81,390.69	\$28,871,178.36 ^{b/}	\$20,675,791.00	\$10,233,572.34 ^{c/}	\$59,861,932.39	
Sales of Public Lands and Timber	-	2,004,376.99 ^{d/}	86,395.90	256,568.58 ^{e/}	2,347,341.47	
Fees and Commissions	-	-	-	593,108.58	593,108.58	
Oregon and California Grant Lands	-	-	6,584,542.58	4,861,514.19	11,446,056.77	
Coos Bay Grant Lands	-	-	35,000.00	834,207.79 ^{f/}	869,207.79	
Grazing Leases	3,301.56	-	177,832.45	181,610.17 ^{g/}	362,744.18	
Grazing District Fees	690.32	13,538.64	172,628.20	1,507,548.02 ^{h/}	1,694,405.18	
Rights-of-Way	-	255.35	-	80,835.62 ^{h/}	81,090.97	
Sales of Reclamation Lands	-	46,671.48	-	-	46,671.48	
Sales of Indian Lands	1,880.14	-	-	-	1,880.14	
Miscellaneous Leases and Permits	-	-	-	137,887.88	137,887.88	
Nonoperating Revenue	-	-	-	6,070.30	6,070.30	
Other	-	-	-	39,068.79	39,068.79	
Total	\$87,262.71	\$30,936,020.82	\$27,732,190.13	\$18,731,992.26	\$77,487,465.92	

a/ Before final settlement of all accounts.

b/ Includes silica sands in Nevada, \$3,163.64; oil and gas leases in Nevada, \$2,567.00; North Dakota, \$1,491.50; and Wyoming, \$275.00.

c/ Includes acquired lands, \$2,415,863.16; Alaska coal, \$105,374.12; transferred lands, \$2,019,698.77; and former Choctaw-Chickasaw lands, \$114,866.58.

d/ Includes \$48,663.58 from timber on reclamation lands.

e/ Includes sales in Alaska, \$20,763.99.

f/ Includes Alaska leases, \$3,777.69; and \$88,916.24 for range improvement fund.

g/ Includes \$299,059.55 for range improvement fund; \$220.79 transferred to other agencies; and \$2,286.47 from Pierce Act leased lands.

h/ Includes \$869.25 transferred to other agencies.

Table 93

RECEIPTS FROM MINERAL LEASES AND PERMITS ON ACQUIRED LANDS^{a/}Fiscal Year 1954
(By Type of Mineral)

State	Oil and Gas	Coal	Other	Total
Alabama	\$31,414.00	-	-	\$31,414.00
Arkansas	6,539.25	-	\$2,100.49	8,639.74
Colorado	1,864.75	-	-	1,864.75
Florida	9,938.50	-	618.60	10,557.10
Georgia	-	-	727.00	727.00
Illinois	134.00	-	32,011.12	32,145.12
Indiana	2,423.16	-	72.25	2,495.41
Kansas	1,482.51	-	-	1,482.51
Kentucky	36.42	-	-	36.42
Louisiana	1,616,577.24	-	456.50	1,617,033.74
Maine	-	-	30.75	30.75
Maryland	1,909.00	-	-	1,909.00
Michigan	10,183.64	-	-	10,183.64
Minnesota	-	-	8,085.58	8,085.58
Mississippi	181,603.64	-	46.00	181,649.64
Missouri	-	-	8,646.60	8,646.60
Montana	146,726.25	-	-	146,726.25
Nebraska	24,148.50	-	-	24,148.50
New Mexico	28,590.50	-	-	28,590.50
North Carolina	24.80	-	3,911.95	3,936.75
North Dakota	127,309.01	-	-	127,309.01
Ohio	13,175.06	\$11,329.08	55.00	24,559.14
Oklahoma	5,852.84	-	-	5,852.84
South Dakota	21,370.00	-	-	21,370.00
Tennessee	-	-	11,141.25	11,141.25
Texas	29,339.41	-	-	29,339.41
Utah	480.00	-	-	480.00
Virginia	-	-	34,530.00	34,530.00
West Virginia	13,848.50	-	1,200.00	15,048.50
Wisconsin	-	-	3,208.00	3,208.00
Wyoming	22,215.05	-	506.96	22,722.01
Total	\$2,297,136.03	\$11,329.08	\$107,348.05	\$2,415,863.16

^{a/} Act of August 7, 1947 (61 Stat. 913). For mineral receipts from public lands, by type of mineral, see Table 94.

Table 94

RECEIPTS FROM MINERAL LEASES, LICENSES, AND PERMITS ON PUBLIC LANDS^{a/}
 Fiscal Year 1954
 (By Type of Mineral)

State or Territory	Oil and Gas	Coal	Phosphate	Potash	Sodium	Silica Sand	Total
Alabama	\$9,857.31	-	-	-	-	-	\$9,857.31
Alaska	138,485.30	\$105,374.12	-	-	-	-	243,859.42
Arkansas	15,477.50	-	-	-	-	-	15,477.50
Arizona	133,118.75	-	\$117.55	-	-	-	133,236.30
California	9,444,210.49 ^{b/}	300.00	-	\$621,608.71	\$2,938.00	-	10,069,057.20
Colorado	7,947,376.93	72,868.85	-	1,106.00	125.00	-	8,021,476.78
Florida	40.49	-	-	-	-	-	40.49
Idaho	31,343.50	276.97	148,676.26	-	-	-	180,296.73
Illinois	20.00	-	-	-	-	-	20.00
Kansas	59,192.21	-	-	-	-	-	59,192.21
Louisiana	1,894,611.96 ^{b/}	-	-	-	-	-	1,894,611.96
Michigan	2,725.24	-	-	-	-	-	2,725.24
Mississippi	5,190.23	-	-	-	-	-	5,190.23
Montana	2,123,003.63 ^{c/}	65,648.47	52,011.64	-	-	-	2,240,663.74
Nebraska	8,767.67 ^{b/}	-	-	-	-	-	8,767.67
Nevada	918,847.50 ^{c/}	-	-	-	-	\$3,163.64	922,011.14
New Mexico	8,198,794.23 ^{b/}	5,387.09	-	1,989,994.29	1,239.00	-	10,195,414.61
North Dakota	27,676.28 ^{c/}	58,957.81	-	-	200.00	-	86,834.09
Ohio	123.69 ^{b/}	-	-	-	-	-	123.69
Oklahoma	86,016.27 ^{d/}	114,866.58 ^{e/}	-	-	-	-	200,882.85
Oregon	81,087.75	168.05	-	-	-	-	81,255.80
South Dakota	222,360.15	45.75	-	-	-	-	222,405.90
Texas	9,752.35 ^{b/}	-	-	-	-	-	9,752.35
Utah	2,926,949.88	409,280.98	640.00	-	-	-	3,336,870.86
Washington	6,645.75	1,582.57	-	-	-	-	8,228.32
Wyoming	19,304,042.46 ^{c/}	171,979.86	-	-	21,794.52	-	19,497,816.84
Total	\$53,595,717.52	\$1,006,737.10	\$201,445.45	\$2,612,709.00	\$26,296.52	\$3,163.64	\$57,446,069.23

a/ For receipts under the Mineral Leasing Act of 1920, see Table 111. For receipts from acquired lands, by type of mineral, see Table 93.

b/ Includes \$2,019,698.77 from transferred lands (California, \$207,603.51; Louisiana, \$1,798,589.80; Nebraska, \$3,116.42; New Mexico, \$513.00; Ohio, \$123.69; Texas, \$9,752.35).

c/ Includes \$67,523.47 from Interior acquired lands (Montana, \$40,155.47; Nevada, \$2,567.00; North Dakota, \$1,491.50; Wyoming, \$23,309.50).

d/ Includes \$32,806.68 from south half of Red River.

e/ Former Choctaw-Chickasaw lands.

DISTRIBUTION OF RECEIPTS TO STATES AND COUNTIES^{a/}
Fiscal Year 1954
(By States)

State or Territory	Sales of Public Lands and Timber	Mineral Leases and Permits	Taylor Grazing Leases	Taylor Grazing Districts	Total
Alabama	\$758.05	\$3,696.49	-	-	\$4,454.54
Alaska	-	51,931.99	-	-	51,931.99
Arkansas	1,130.85	5,804.07	\$30.90	-	6,965.82
Arizona	3,108.57	49,963.62	17,294.95	\$7,554.41	77,921.55
California	12,143.39	3,698,045.13	30,326.42	4,286.22	3,744,801.16
Colorado	5,543.78	3,008,053.79	8,783.08	10,929.21	3,033,309.86
Florida	2,027.51	15.18	-	-	2,042.69
Idaho	10,186.03	67,611.27	5,855.67	18,408.54	102,061.51
Illinois	1.60	7.50	-	-	9.10
Kansas	29.48	22,197.08	17.98	-	22,244.54
Louisiana	52.25	36,008.31	-	-	36,060.56
Michigan	91.00	1,021.96	-	-	1,112.96
Minnesota	601.22	-	4.27	-	605.49
Mississippi	98.16	1,946.34	4.40	-	2,048.90
Missouri	6.00	-	-	-	6.00
Montana	7,315.74	825,190.60	17,665.39	12,287.79	862,459.52
Nebraska	1,060.40	2,119.22	119.86	-	3,299.48
Nevada	1,428.19	343,605.19	3,392.85	32,455.35	380,881.58
New Mexico	3,668.27	3,823,088.11	5,229.09	21,517.35	3,853,502.82
North Dakota	322.09	32,003.47	1,805.73	-	34,131.29
Oklahoma	4.99	32,256.10	269.70	-	32,530.79
Oregon	23,459.98	30,470.93	9,675.82	14,095.67	6,697,244.98 ^{b/}
South Dakota	822.29	83,402.21	6,361.82	-	90,586.32
Utah	2,619.05	1,251,326.57	-	27,917.65	1,281,863.27
Washington	6,699.56	3,085.62	4,367.23	-	14,152.41
Wisconsin	141.20	-	-	-	141.20
Wyoming	3,076.25	7,302,940.25	66,627.29	23,176.01	7,395,819.80
Total	\$86,395.90	\$20,675,791.00	\$177,832.45	\$172,628.20	\$27,732,190.13

a/ Before final settlement of all accounts by the General Accounting Office. For payments to States and counties through fiscal year 1954, see Tables 113-118.

b/ Includes \$6,619,542.58 on account of "O. and C." and Coos Bay lands.

Table 96

EXPENDITURES OUT OF APPROPRIATIONS AND TRANSFERRED FUNDS^{a/}
Fiscal Year 1954

Appropriation Title	:	Amount Expended
Appropriations:	:	
Management of Lands and Resources,	:	
Bureau of Land Management, 1954	:	\$11,557,972.28
Range Improvements on Public Lands	:	
(Receipt Limitation)	:	399,762.50
Construction, Bureau of Land Management	:	2,598,524.89 ^{b/}
Leasing of Grazing Lands	:	1,918.35
Total Appropriations	:	\$14,558,178.02
Transferred Funds:	:	
Construction and Rehabilitation ^{c/}	:	224,220.91
Control of Forest Pests ^{d/}	:	37,223.17
Total Transferred Funds	:	\$261,444.08
GRAND TOTAL	:	\$14,819,622.10

^{a/} Expenditures and obligations before final settlement of all accounts.

Money grants to States are not included.

^{b/} Includes \$2,500,000 transferred to the Department of Commerce.

^{c/} Missouri Basin Project.

^{d/} White Pine Blister Rust Control.

Table 97

EXPENDITURES FOR CADASTRAL SURVEYS
Fiscal Year 1954

State or Territory	Source of Funds						Total
	Bureau of Land Management ^{a/}	Bureau of Indian Affairs	Bureau of Reclamation	Other Agencies	Private Contributions		
Alaska	\$187,441	-	-	-	-	\$187,441	
Arizona	47,203	-	\$1,509	-	\$14,265	62,977	
California	98,375	-	-	-	2,975	101,350	
Colorado	68,894	-	12,993	-	3,803	85,690	
Idaho	38,935	-	-	-	4,920	43,855	
Kansas	2,223	-	-	-	-	2,223	
Montana	66,392	\$3,664	-	-	450	70,506	
Nebraska	16,673	-	-	\$1,275 ^{b/}	-	17,948	
Nevada	63,380	-	-	-	752	64,132	
New Mexico	57,693	2,000	-	-	4,606	64,299	
North Dakota	37,792	-	-	1,797 ^{b/}	-	39,589	
Oregon	69,996	-	-	-	-	69,996	
South Dakota	32,573	-	-	-	-	32,573	
Utah	80,734	-	-	-	38,962	119,696	
Washington	5,415	-	-	-	-	5,415	
Wyoming	22,507	-	-	-	223	22,730	
Eastern States	28,500	-	-	-	-	28,500	
Total	\$924,726	\$5,664	\$14,502	\$3,072	\$70,956	\$1,018,920	

^{a/} Management of lands and resources, including Missouri River Basin funds.^{b/} Corps of Engineers.

Table 98

TIMBER SALES ON OREGON AND CALIFORNIA AND COOS BAY LANDS
Fiscal Years 1953 and 1954
(By Species of Timber)

Species of Timber Sold	Fiscal Year 1954a/			Fiscal Year 1953a/		
	Volume	Sales Price	Average Price	Volume	Sales Price	Average Price
	: Per M	: Per M	: Per M	: Per M	: Per M	: Per M
	: M Bd. Ft.:			: M Bd. Ft.:		
Douglas-Fir	: 207,890	: \$4,002,984.29	: \$19.26	: 212,664	: \$5,564,114.45	: \$26.16
White Fir	: 7,375	: 46,926.14	: 6.36	: 5,336	: 49,284.55	: 9.24
Noble Fir	: 306	: 3,683.05	: 12.04	: 395	: 7,275.75	: 18.42
Shasta Fir	: 78	: 709.80	: 9.10	: 735	: 9,114.00	: 12.40
Sugar Pine	: 6,571	: 192,769.75	: 29.34	: 7,126	: 281,563.45	: 39.51
Ponderosa Pine	: 13,529	: 451,178.50	: 33.35	: 11,950	: 412,232.80	: 34.50
White Pine	: 30	: 715.05	: 23.83	: 235	: 3,415.00	: 14.53
Western Redcedar	: 4,998	: 26,643.39	: 5.33	: 5,010	: 34,323.30	: 6.85
Incense Cedar	: 2,777	: 12,958.19	: 4.67	: 6,099	: 41,459.75	: 6.80
Port Orford White-Cedar	: 352	: 4,854.10	: 13.79	: 643	: 12,704.00	: 19.76
Western Hemlock	: 9,459	: 61,449.85	: 6.50	: 9,961	: 90,393.05	: 9.07
Western Redcedar (Poles)	: 20	: 515.90	: 25.79	: 28	: 456.25	: 16.29
Myrtlewood	: 30	: 753.00	: 25.10	: -	: -	: -
Douglas-Fir (Salvage)	: 313,153	: 6,130,547.58	: 19.58	: 244,685	: 5,455,545.49	: 22.30
White Fir (Salvage)	: 2,056	: 12,545.10	: 6.10	: 5,360	: 34,236.00	: 6.39
Noble Fir (Salvage)	: 2,855	: 40,293.05	: 14.11	: 1,810	: 37,796.00	: 20.88
Shasta Fir (Salvage)	: -	: -	: -	: 277	: 1,728.75	: 6.24
Sugar Pine (Salvage)	: 410	: 8,397.90	: 20.48	: 261	: 6,171.85	: 23.65
Ponderosa Pine (Salvage)	: 339	: 6,390.30	: 18.85	: 421	: 8,442.85	: 20.05
White Pine (Salvage)	: 15	: 144.50	: 9.63	: 10	: 107.75	: 10.77
Western Redcedar (Salvage)	: 5,329	: 23,952.90	: 4.49	: 4,159	: 24,841.50	: 5.97
Incense Cedar (Salvage)	: 760	: 2,691.80	: 3.54	: 963	: 4,737.65	: 4.92
Port Orford White-Cedar (Salvage)	: 466	: 6,875.65	: 14.75	: 425	: 6,878.50	: 16.18
Western Hemlock (Salvage)	: 17,201	: 129,988.67	: 7.56	: 12,587	: 80,997.95	: 6.43
Oak (Salvage)	: 4	: 8.00	: 2.00	: -	: -	: -
Small Sales ^{b/}	: 31	: 2,808.90	: -	: 49	: 813.40	: -
Small District Sales	: 940	: 5,546.93	: -	: 648	: 4,123.77	: -
Additional Sales	: 17,945	: 324,916.82	: -	: 19,011	: 386,057.44	: -
Violations	: 239	: 9,724.20	: -	: 701	: 20,007.19	: -
Liquidated Damages	: -	: 8,300.00	: -	: -	: 406.08	: -
Total	: 615,158 ^{c/}	: \$11,519,273.31 ^{c/}	: \$18.73	: 551,549 ^{c/}	: \$12,579,228.52 ^{c/}	: \$22.81

a/ Includes advertised sales, negotiated sales, small district sales, additional sales (under terms of the contract), and right-of-way sales. For sales by administrative districts, see Table 46.

b/ See Table 47.

c/ Of the above amounts, the following are Coos Bay timber: 1954, 41,298 M, \$749,564.23; 1953, 40,628 M, \$869,563.15.

Table 99

TRESPASS COLLECTIONS
Fiscal Year 1954

State	Type of Trespass					Total
	Timber	Grazing	Occupancy	Agriculture	Other	
Alaska	\$443.85	-	-	-	\$1,126.20 ^{a/}	\$1,570.05
Arizona	-	-	\$626.00	-	125.00 ^{b/}	751.00
California	29,871.52	\$64.08	2,754.14	-	918.00 ^{c/}	33,607.74
Colorado	352.67	306.50	15.76	\$720.00	-	1,394.93
Idaho	11,300.25	5,538.18	520.68	16,560.88	-	33,919.99
Kansas	-	-	-	16.89	-	16.89
Montana	135.00	884.65	31.50	3,384.26	1,314.00 ^{d/}	5,749.41
Nevada	310.00	1,659.20	233.33	-	360.00	2,562.53
New Mexico	1,537.13	48.00	1,965.93	-	325.00 ^{e/}	3,876.06
North Dakota	-	-	-	147.60	-	147.60
Oregon	72,076.87	2,720.34	50.00	1,021.75	1,691.75 ^{f/}	77,560.71
Utah	191.40	2,074.49	105.00	2,011.88	482.50 ^{d/}	4,865.27
Washington	15,416.25	-	-	106.31	-	15,522.56
Wyoming	-	-	356.74	-	-	356.74
Total	\$131,634.94	\$13,295.44	\$6,659.08	\$23,969.57	\$6,342.45	\$181,901.48

a/ Gravel.

b/ Right-of-way.

c/ Right-of-way, \$493.00; clay, \$425.00.

d/ Right-of-way, \$35.00; coal, \$1,279.00.

e/ Right-of-way, \$100.00; coal \$225.00.

f/ Fire.

g/ Coal, \$474.50; fire, \$8.00.

Table 100

ACQUISITION OF THE ORIGINAL PUBLIC DOMAIN
1781 - 1867

Method of Acquisition	Land Area ^{a/}	Water Area ^{a/}	Total Area ^{a/}	Cost of Acquisition ^{b/}
	Acres	Acres	Acres	
State cessions (1781-1802)	233,415,680 ^{c/}	3,409,920	236,825,600	\$6,200,000 ^{c/}
Louisiana Purchase (1803) ^{d/}	523,446,400	6,465,280	529,911,680	23,213,568
Red River Basine ^{e/}	29,066,880	535,040	29,601,920	-
Cession from Spain (1819)	43,342,720	2,801,920	46,144,640	6,674,057
Oregon Compromise (1846)	180,644,480	2,741,760	183,386,240	-
Mexican Cession (1848) ^{d/}	334,479,360	4,201,600	338,680,960	16,295,149
Purchase from Texas (1850) ^{d/}	78,842,880	83,840	78,926,720	15,496,448
Gadsden Purchase (1853)	18,961,920	26,880	18,988,800	10,000,000
Total States	1,442,200,320 ^{f/}	20,266,240	1,462,466,560	\$77,879,222
Alaska Purchase (1867)	365,481,600	9,814,400	375,296,000	\$7,200,000

- ^{a/} All areas, except for Alaska, are given as computed in 1912 by a committee representing the General Land Office and the Geological Survey (Department of the Interior) and the Bureau of Statistics and the Bureau of the Census (Department of Commerce and Labor). See U. S. Department of the Interior, Office of the Secretary, Areas of Acquisitions to the Territory of the United States, Washington, Government Printing Office, 1922. These totals, except for Alaska, have not been adjusted for the recomputation of the area of the United States which was made for the 1950 Decennial Census.
- ^{b/} U. S. Geological Survey, Boundaries, Areas, Geographic Centers, Washington, Government Printing Office, 1939 (Its bulletin 817).
- ^{c/} Georgia cession, 1802: 56,689,920 acres. Donaldson, Thomas, The Public Domain; Its History, with Statistics, Washington, Government Printing Office, 1884, p. 11.
- ^{d/} Data for the Louisiana Purchase do not include areas eliminated by the Treaty of 1819 with Spain. Such areas are included in the data for the annexation of Texas and the Mexican Cession.
- ^{e/} This represents the drainage basin of the Red River of the North, south of the 49th parallel. Authorities differ as to the method and as to the exact date of its acquisition. Some hold that it is a part of the Louisiana Purchase. Others maintain that it was acquired from Great Britain.
- ^{f/} For area by States, see Table 2.

Table 101

APPROXIMATE AREA OF PUBLIC LANDS DISPOSED OF UNDER THE PUBLIC-LAND LAWS^{a/}
 As of 1954
 (In Acres)

Type of Disposal	Acres
Disposed of by methods not elsewhere classified ^{b/}	300,000,000
Granted or sold to homesteaders ^{c/}	285,000,000
Granted to States:	
For support of common schools	77,500,000
For reclamation of swamp land	64,900,000
For construction of railroads	37,100,000
For support of miscellaneous institutions ^{d/}	20,600,000
For purposes not elsewhere classified ^{e/}	14,300,000
For construction of canals	4,600,000
For construction of wagon roads	3,300,000
For improvement of rivers	1,500,000
Total granted to States	223,800,000
Granted to railroad corporations	91,300,000
Granted to veterans as military bounties	61,000,000
Confirmed as private land claims ^{f/}	34,000,000
Sold under timber and stone laws ^{g/}	13,900,000
Granted or sold under timber-culture laws ^{h/}	10,900,000
Sold under desert-land laws ^{i/}	10,000,000
GRAND TOTAL	1,029,900,000

^{a/} Estimated from available records. For disposals during fiscal year 1953, see Tables 26-37.

^{b/} Chiefly public, private, and preemption sales but includes mineral entries, scrip locations, sales of townsites and townlots, etc.

^{c/} The homestead laws, generally speaking, provide for the granting of lands to homesteaders who settle upon and improve vacant agricultural public lands. Payment for the land is sometimes permitted, or required, under certain specified conditions.

^{d/} Universities, hospitals, asylums, etc.

^{e/} For construction of various public improvements (individual items not specified in the granting acts), reclamation of desert lands, construction of water reservoirs, etc.

^{f/} The Government has confirmed title to lands claimed under valid grants made by foreign governments prior to the acquisition of the public domain by the United States.

^{g/} The timber and stone laws provide for the sale of lands valuable for timber or stone and unfit for cultivation.

^{h/} The timber-culture laws provided for the granting of public lands to settlers on condition that they plant and cultivate trees on the lands granted. Payment for the lands was permitted under certain specified conditions.

^{i/} The desert-land laws provide for the sale of arid agricultural public lands to settlers who irrigate them and bring them under cultivation.

Table 102

FINAL HOMESTEAD ENTRIES ON PUBLIC LANDS^{a/}
May 20, 1862, to June 30, 1954

Fiscal Years	Number	Acres
1868-1870	10,778	1,379,116
1871-1875	53,737	6,215,783
1876-1880	97,722	11,670,439
1881-1885	95,158	12,630,327
1886-1890	115,264	16,330,272
1891-1895	116,178	16,602,473
1896-1900	110,593	15,275,647
1901-1905	144,121	19,812,937
1906-1910	130,430	19,005,358
1911-1915	189,553	35,407,653
1916-1920	195,401	38,909,565
1921-1925	119,949	29,468,379
1926-1930	39,439	10,922,304
1931-1935	20,501	6,233,399
1936-1940	19,533	6,783,129
1941	1,187	389,970
1942	722	187,507
1943	418	101,529
1944	283	50,506
1945	220	34,692
1946	209	29,368
1947	194	25,987
1948	141	18,453
1949	288	36,969
1950	383	46,127
1951	564	63,059
1952	318	37,506
1953	306	39,219
1954	335 ^{b/}	43,432
Total	1,463,925	247,751,105

a/ Does not include commuted homesteads nor homesteads on ceded Indian lands. The first homestead law was enacted May 20, 1862 (Rev. Stat. sec. 2289, 43 U.S.C. 161, et seq.).

b/ For detailed information concerning final homestead entries made during fiscal year 1954, see Tables 27, 29, and 32.

Table 103

ORIGINAL AND FINAL DESERT LAND ENTRIES^{a/}
 March 3, 1877, to June 30, 1954

State or Territory	Original Entries			Final Entries		
	Number	Acres	Purchase Money ^{b/}	Number	Acres	Purchase Money ^{b/}
Arizona	10,312	2,641,118	\$662,857.56	2,231	478,260	\$474,566.45
California	24,509	5,258,727	1,330,924.07	6,084	1,102,451	1,082,057.62
Colorado	17,492	3,229,426	907,894.14	5,630	1,010,972	908,042.58
Dakota Territory	35	20,021	5,005.25	1	300	300.00
Idaho	19,240	3,294,061	825,110.87	6,113	1,146,691	1,070,704.53
Montana	32,072	5,983,923	1,502,534.08	16,403	3,051,381	2,962,332.30
Nevada	3,354	704,384	166,642.97	945	177,727	173,874.06
New Mexico	11,273	2,160,856	542,356.26	1,882	280,781	361,761.08
North Dakota	517	85,278	21,321.09	118	20,254	20,238.92
Oregon	6,718	1,130,950	282,397.55	2,314	357,458	335,153.78
South Dakota	4,070	609,290	151,917.37	1,118	180,759	153,005.89
Utah	8,702	1,526,146	388,336.32	3,201	494,581	492,815.35
Washington	6,084	998,578	260,564.94	1,115	137,443	129,389.61
Wyoming	17,372	5,558,325	946,605.35	7,917	1,614,823	1,593,223.52
Total	161,750	33,201,083	\$7,994,467.82	55,072	10,053,881	\$9,757,465.69

a/ Act of March 3, 1877 (19 Stat. 377, 43 U.S.C. 321-323), the relief act of March 4, 1915 (38 Stat. 1161, 43 U.S.C. 335), and other relief acts. For entries made during fiscal year 1954, see Tables 27-29.

b/ With a few exceptions, the entryman was required to pay \$0.25 per acre with his application to enter and an additional \$1.00 per acre with his final proof.

Table 104

ORIGINAL STOCKRAISING HOMESTEADS ON PUBLIC AND CEDED INDIAN LANDS^{a/}
 December 29, 1916, to June 30, 1954

A. By States

State	Number	Acres	Fees and Commissions
Arizona	6,224	2,984,464	\$181,203.43
Arkansas	4	1,600	80.00
California	8,464	3,423,222	232,866.39
Colorado	20,991	8,405,015	520,049.61
Idaho	7,818	3,563,294	209,658.11
Kansas	233	58,506	4,102.00
Michigan	5	1,821	95.50
Minnesota	1	75	7.00
Montana	21,329	7,720,173	545,989.20
Nebraska	585	108,313	7,529.41
Nevada	932	494,637	29,065.67
New Mexico	34,178	15,621,192	934,664.76
North Dakota	939	288,918	19,210.37
Oklahoma	366	71,349	4,768.57
Oregon	8,282	3,375,688	207,794.88
South Dakota	7,955	2,731,961	142,844.38
Utah	5,150	2,800,709	170,243.26
Washington	1,600	513,746	41,893.70
Wyoming	40,492	18,172,194	1,117,801.11
Various States ^{b/}	159	24,247	1,882.25
Total	165,707	70,361,124	\$4,371,749.60

B. By Fiscal Years

Fiscal Year	Number	Acres	Fees and Commissions
1917-1938	165,595	70,301,968	\$4,368,575.97
1939	49	24,963	1,258.10
1940	5	3,639	203.21
1941	17	7,772	463.33
1942	14	8,452	449.01
1943	14	6,945	430.85
1944	5	2,320	143.00
1945	-	-	-
1946	2	1,277	68.00
1947	1	635	34.00
1948	1	640	34.00
1949	1	640	24.00
1950	-	-	-
1951	2	1,233	66.13
1952	1	640	-
1953	-	-	-
1954	-	-	-
Total	165,707	70,361,124	\$4,371,749.60

a/ Act of December 29, 1916 (39 Stat. 863, 43 U.S.C. 291).

b/ Entered at the Washington, D. C., office.

Table 105

AREA OF ORIGINAL ENTRIES AND SELECTIONS ON PUBLIC AND CEDED INDIAN LANDS
Fiscal Years 1945 through 1954
(In Acres)

State or Territory	Fiscal Year									
	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Alaska	14,522	13,952	31,215	54,515	42,269	29,859	18,144	43,681	44,332	38,829
Arizona	2,974	2,580	8,533	11,453	13,542	7,724	4,723	3,074	7,284	30,568
California	911	1,139	10,870	10,320	22,150	15,093	23,574	6,889	9,455	23,972
Colorado	2,240	4,653	2,234	6,637	21,537	10,424	9,820	8,546	28,239	42,731
Idaho	2,237	1,486	2,159	9,096	8,897	10,905	23,988	14,729	29,498	101,830
Montana	543	263	573	263	504	200	640	257	160	307
Nevada	887	105	640	200	2,280	3,675	6,985	9,757	170,079	33,433
New Mexico	2,203	1,180	708	1,452	1,231	162	1,156	11,194	-	-
North Dakota	181	-	-	-	-	-	-	-	-	-
Oregon	523	-	405	630	120	913	160	240	2,862	13,498
South Dakota	21	35	102	14	-	-	-	-	-	818
Utah	7,921	1,040	6,542	6,616	18,046	39,721	19,707	10,733	15,310	15,499
Washington	191	445	1,439	1,144	641	1,435	730	20	-	-
Wyoming	3,531	348	9,665	14,153	1,824	21,186	9,017	2,510	2,034	3,821
Other States ^{a/}	1,380	230	1,048	160	732	976	2,130	1,523	440	340
Total	40,265	27,456	76,133	116,653	133,773	142,273	120,774	113,153	309,693	305,646 ^{b/}

^{a/} Entered at the Washington, D. C., office.

^{b/} For detailed information concerning original entries and selections made during fiscal year 1954, see Tables 26-28, 31.

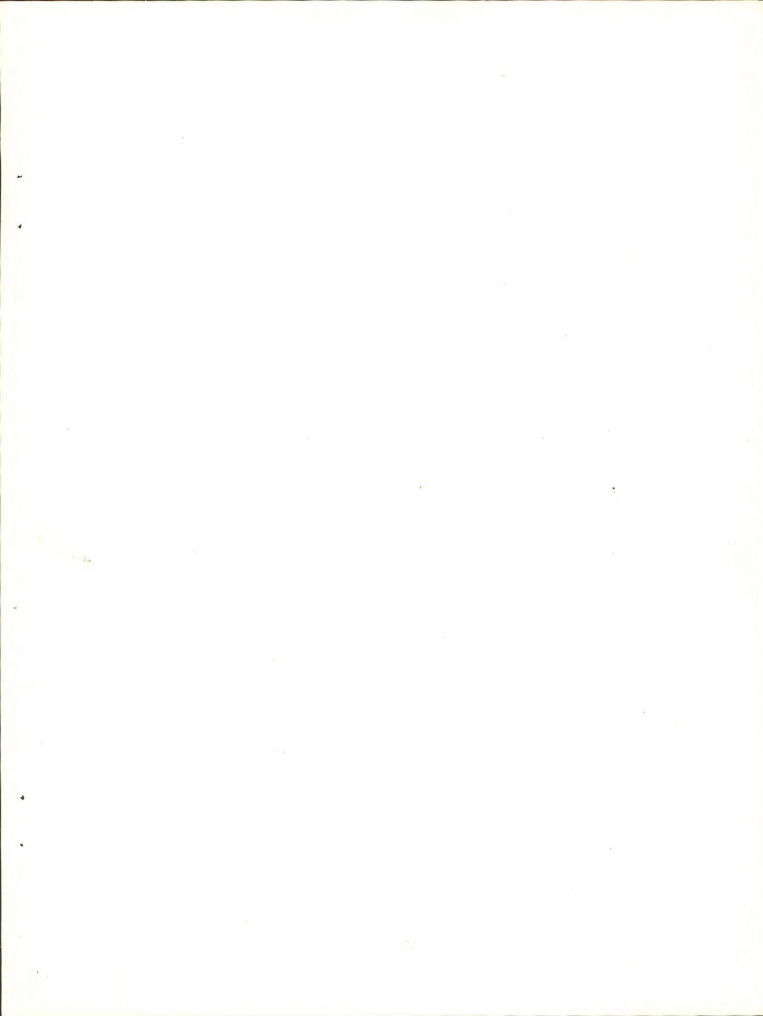


Table 107

ACREAGE GRANTED TO RAILROAD CORPORATIONS^{a/}
As of June 30, 1954

State	:	Acres
Arizona	:	7,695,202.63
Arkansas	:	23,249.94
California	:	11,586,935.29
Colorado	:	3,757,673.39
Idaho	:	1,320,753.67
Iowa	:	4,383.11
Kansas	:	4,057,683.78
Louisiana	:	1,001,943.40
Minnesota	:	1,905,552.35
Missouri	:	490,705.87
Montana	:	14,739,611.22
Nebraska	:	7,272,623.25
Nevada	:	5,086,603.65
New Mexico	:	3,355,179.07
North Dakota	:	10,697,490.35
Oregon	:	3,656,045.50 ^{b/}
Utah	:	2,230,085.01
Washington	:	9,613,598.31
Wisconsin	:	13,739.94
Wyoming	:	5,749,051.12
Total	:	94,258,110.85

a/ For the names of the grantee railroads, see the Report of the Director, 1947, Statistical Appendix, pages 116-117; 1948, page 107; 1949, page 114; 1950, page 125; 1951, page 127; 1952, page 134; 1953, page 130.

b/ Includes the area title to which was revested in the United States by the Act of June 9, 1916 (39 Stat. 218).

Table 108

AREA OF LANDS WITHDRAWN, SEGREGATED, AND
PATENTED UNDER THE CAREY ACTS^{a/}

As of June 30, 1954

(In Acres)

State	Total Area Withdrawn For State	Total Area Applied For by State	Total Area Segregated	Total Area Patented
Arizona	33,270.76	31,226.30	13,745.16	-
Colorado	779,668.09	461,707.39	284,653.97	37,706.47
Idaho	1,135,804.39	3,819,181.34	1,335,787.59	614,894.17
Montana	41,007.50	609,826.46	246,698.97	92,280.00
Nevada	679,051.37	185,445.85	36,808.59	1,578.60
New Mexico	15,861.60	10,204.68	7,604.78	4,743.33
Oregon	276,403.14	791,615.27	388,876.87	73,442.08
Utah	363,309.31	606,704.00	141,814.94	37,239.98
Washington	-	155,649.39	-	-
Wyoming	247,912.82	1,796,274.09	1,441,869.17	203,311.33
Total	3,572,288.98 ^{b/}	8,467,834.77	3,897,860.04 ^{c/}	1,065,195.96 ^{d/}

a/ Acts of August 18, 1894 (28 Stat. 372-422), and March 15, 1910 (36 Stat. 237, 43 U.S.C. 643).

b/ All of these withdrawals have been revoked.

c/ Of this total, 61,813.19 acres were still segregated June 30, 1954, as follows: 10,208.67 acres in Idaho, and 51,604.52 acres in Wyoming.

d/ Does not include 118,742.53 acres reconveyed as follows: Idaho, 84,697.71 acres; Montana, 10,264.03 acres; Oregon, 14,843.56 acres; and Wyoming 8,937.23 acres.

Table 109
ACREAGE GRANTED TO STATES AND TERRITORIES^{a/}
As of June 30, 1954

State	For Common Schools	For Other Schools	For Other Institutions	For Railroads	For Wagon Roads	For Canals and Rivers	For Miscellaneous Improvements (Not Specified)	For Swamp Reclamation	For Other Purposes	Total	State
Alabama	911,667	383,785	181	2,747,479	-	400,016 ^{b/}	97,469	441,289	24,660 ^{c/}	5,006,506	Alabama
Alaska	21,009,209 ^{d/}	438,250 ^{d/}	-	-	-	-	-	-	21,447,459 ^{d/}	-	Alaska
Arizona	8,093,156	849,197	500,000	-	-	-	-	-	1,101,400 ^{e/}	10,513,753	Arizona
Arkansas	933,778	196,080	-	2,563,721	-	-	500,000	7,686,575	56,680 ^{f/}	11,936,834	Arkansas
California	5,534,293	196,080	-	-	-	-	-	2,192,875	400,768 ^{g/}	8,824,016	California
Colorado	3,685,618	138,040	32,000	-	-	-	500,000	-	115,946 ^{h/}	4,471,604	Colorado
Connecticut	-	180,000	-	-	-	-	-	-	-	180,000	Connecticut
Delaware	-	90,000	-	-	-	-	-	-	-	90,000	Delaware
Florida	975,307	182,160	-	2,218,705	-	-	500,000	20,325,013	5,120 ^{i/}	24,206,305	Florida
Georgia	-	270,000	-	-	-	-	-	-	-	270,000	Georgia
Idaho	2,963,698	386,686	250,000 ^{j/}	-	-	-	-	-	654,064 ^{k/}	4,254,448	Idaho
Illinois	996,320	526,080	-	2,595,133	-	324,283 ^{l/}	209,086	1,460,164	123,982 ^{m/}	6,234,655	Illinois
Indiana	668,578	436,080	-	-	170,580	1,480,409 ^{n/}	-	1,259,231	25,600 ^{o/}	4,040,478	Indiana
Iowa	1,000,679	286,080	-	4,706,945	-	321,342 ^{p/}	500,000	1,196,392	49,824 ^{q/}	8,061,262	Iowa
Kansas	2,907,520	151,269	127	4,176,329	-	-	500,000	-	59,423 ^{r/}	7,794,668	Kansas
Kentucky	-	330,000	24,606	-	-	-	-	-	-	354,606	Kentucky
Louisiana	807,271	296,292	-	373,057	-	-	500,000	9,493,456	-	11,430,076	Louisiana
Maine	-	210,000	-	-	-	-	-	-	-	210,000	Maine
Maryland	-	210,000	-	-	-	-	-	-	-	210,000	Maryland
Massachusetts	-	360,000	-	-	-	-	-	-	-	360,000	Massachusetts
Michigan	1,021,867	286,080	-	3,134,058	221,013	1,251,236 ^{s/}	500,000	5,680,310	49,280 ^{t/}	12,143,844	Michigan
Minnesota	2,874,951	212,160	-	8,047,469 ^{u/}	-	-	500,000	4,706,503	80,880 ^{v/}	16,421,963 ^{w/}	Minnesota
Mississippi	824,213	348,240	-	1,075,345	-	-	500,000	3,347,860	1,253 ^{x/}	6,096,911	Mississippi
Missouri	1,221,813	376,080	-	1,837,968	-	-	500,000	3,432,481	48,640 ^{y/}	7,416,982	Missouri
Montana	5,198,258	388,721	100,000	-	-	-	-	-	276,359 ^{z/}	5,963,338 ^{aa/}	Montana
Nebraska	2,730,951	136,080	32,000	-	-	-	500,000	-	59,630 ^{ab/}	3,458,711	Nebraska
Nevada	2,061,967	136,080	12,800	-	-	-	500,000	-	14,379 ^{ac/}	2,725,226	Nevada
New Hampshire	-	150,000	-	-	-	-	-	-	-	150,000	New Hampshire
New Jersey	-	210,000	-	-	-	-	-	-	-	210,000	New Jersey
New Mexico	8,711,324	1,346,546	750,000	-	-	100,000 ^{ad/}	-	1,886,789 ^{ae/}	-	12,794,659	New Mexico
New York	-	990,000	-	-	-	-	-	-	-	990,000	New York
North Carolina	-	270,000	-	-	-	-	-	-	-	270,000	North Carolina
North Dakota	2,495,396	336,080	250,000 ^{af/}	-	-	-	-	-	82,076 ^{ag/}	3,163,552 ^{ah/}	North Dakota
Ohio	724,266	699,120	-	-	80,774	1,204,114 ^{ai/}	-	26,372	24,216 ^{aj/}	2,758,862	Ohio
Oklahoma	1,375,000	1,050,000	670,760 ^{ak/}	-	-	-	-	-	-	3,095,760	Oklahoma
Oregon	3,399,360	136,165	-	-	2,583,890 ^{al/}	-	500,000	286,108	127,324 ^{am/}	7,032,847 ^{an/}	Oregon
Pennsylvania	-	780,000	-	-	-	-	-	-	-	780,000	Pennsylvania
Rhode Island	-	120,000	-	-	-	-	-	-	-	120,000	Rhode Island
South Carolina	-	180,000	-	-	-	-	-	-	-	180,000	South Carolina

-Continued-

ACREAGE GRANTED TO STATES AND TERRITORIES - Concluded

State	For Common Schools	For Other Schools	For Other Institutions	For Railroads	For Wagon Roads	For Canals and Rivers	For Miscellaneous Improvements (Not Specified)	For Swamp Reclamation	For Other Purposes	Total	State
South Dakota	2,733,084	366,080	250,640 ^{d/}	-	-	-	-	-	85,569 ^{ad/}	3,435,373	South Dakota
Tennessee	-	300,000	-	-	-	-	-	-	-	300,000	Tennessee
Texas	-	180,000	-	-	-	-	-	-	-	180,000	Texas
Utah	5,844,196	556,141	500,160	-	-	-	-	-	601,240 ^{ee/}	7,501,737	Utah
Vermont	-	150,000	-	-	-	-	-	-	-	150,000	Vermont
Virginia	-	300,000	-	-	-	-	-	-	-	300,000 ^{s/}	Virginia
Washington	2,376,391	336,080	200,000 ^{d/}	^{a/}	-	-	-	-	132,000 ^{ff/}	3,044,471	Washington
West Virginia	-	150,000	-	-	-	-	-	-	-	150,000	West Virginia
Wisconsin	982,329	332,160	-	3,652,322	302,931	1,022,349 ^{b/}	500,000	3,360,786	26,400 ^{gg/}	10,179,277	Wisconsin
Wyoming	3,470,002	136,080	420,000 ^{d/}	-	-	-	-	-	316,431 ^{hh/}	4,342,520	Wyoming
Total	98,532,429 ^{d/}	17,033,972 ^{d/}	3,993,274 ^{d/}	37,128,531	3,359,188 ^{cc/}	6,103,749 ^{kk/}	7,806,555	6,495,415	6,429,590 ^{d/}	245,282,703 ^{ll/}	Total

- ^{a/} For additional information concerning these grants, see the Report of the Director, 1947, Statistical Appendix, pages 118-135; 1948, page 59; 1949, page 59; 1950, page 58; 1951, page 61; 1952, page 61; 1953, page 56.
- ^{b/} See footnote ^{kk/}.
- ^{c/} Salt springs, 23,040; seat of government, 1,620.
- ^{d/} Except for 102,500 acres granted to the Territory for university purposes, the lands in Alaska are reserved pending statehood.
- ^{e/} Park and other purposes, 1,400; payment of bonds, 1,000,000; public buildings, 100,000.
- ^{f/} Public buildings, 10,600; salt springs, 46,080.
- ^{g/} Public buildings, 6,400; parks, 394,368.
- ^{h/} Biological station, 160; public buildings, 32,000; salt springs, 46,080; Carey Acts, 37,706.
- ^{i/} Seat of government.
- ^{j/} See footnote ^{jj/}.
- ^{k/} Fish and game, 232; hot springs, 187; park, 6,751; public buildings, 32,000; Carey Acts, 614,894.
- ^{l/} Salt springs, 121,029; seat of government, 2,560.
- ^{m/} Salt Springs, 23,040; seat of government, 2,560.
- ^{n/} Park, 544; public buildings, 3,200; salt springs, 46,080.
- ^{o/} Bridge, 3,922; game preserve, 3,021; public buildings, 6,400; salt springs, 46,080.
- ^{p/} Public buildings, 3,200; salt springs, 46,080.
- ^{q/} Includes not more than 65,000 acres of lands in Montana, North Dakota, and Washington which were selected by a grantee of the State of Minnesota.
- ^{r/} Forestry, 20,000; military purposes, 8; park, 8,392; public buildings, 6,400; salt springs, 46,080.
- ^{s/} See footnote ^{g/}.
- ^{t/} Salt springs, 46,080; seat of government, 2,560.
- ^{u/} Militia camp, 640; park, 1,439; public buildings, 182,000; Carey Acts, 92,280.
- ^{v/} Agricultural experiments, 800; public buildings, 12,800; salt springs, 46,080.

- ^{w/} Public buildings, 12,800; Carey Acts, 1,579.
- ^{x/} Payment of bonds, 1,000,000; public buildings, 132,000; reimbursement of local governments, 250,000; reservoirs, 500,000; not specified, 46; Carey Acts, 4,743.
- ^{y/} Historical Society, 76; public buildings, 82,000.
- ^{z/} Salt springs.
- ^{aa/} Includes about 93,000 acres, title to which was reconveyed to the United States pursuant to the Act of February 26, 1919 (40 Stat. 1197).
- ^{bb/} Parks, 1,402; public buildings, 6,400; salt springs, 46,080; Carey Acts, 73,442.
- ^{cc/} See footnote ^{aa/}.
- ^{dd/} Military camp, 640; missionary work, 160; parks, 2,769; public buildings, 82,000.
- ^{ee/} Public buildings, 64,000; reservoirs, 500,000; Carey Acts, 37,240.
- ^{ff/} Public buildings.
- ^{gg/} Forestry, 20,000; public buildings, 6,400.
- ^{hh/} Fish hatchery, 5,480; public buildings, 107,000; salt springs, 640; Carey Acts, 203,311.
- ^{ii/} See footnotes ^{d/} and ^{jj/}.
- ^{jj/} Includes acreage of grants for "educational and charitable" purposes, as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; and Washington, 200,000. Includes 669,000 acres granted to Oklahoma for "charitable, penal, and public building" purposes, and 290,000 acres granted to Wyoming for "charitable, penal, educational" and other institutions.
- ^{kk/} Grants for river improvement projects, 1,505,080 acres, as follows: Alabama, 400,016; Iowa, 321,342; New Mexico, 100,000; and Wisconsin, 683,722. Grants for canals, 4,598,669 acres.
- ^{ll/} See footnotes ^{d/} and ^{aa/}.

Table 110

CASH RECEIPTS FROM THE DISPOSAL OF PUBLIC AND CEDED INDIAN LANDS AND RESOURCES^{a/}
 May 20, 1785, to June 30, 1954

Fiscal Years	Sources of Receipts					Total
	Sales of Public Lands	Fees and Commissions	Mineral Leases ^{b/}	Sales of Indian Lands	Miscellaneous	
1881-1890	\$76,923,581.49	\$13,471,436.53	-	\$8,734,066.62	\$139,594.11	\$99,268,678.75
1891-1900	21,312,028.53	9,152,920.30	-	2,738,045.76	289,531.30	33,492,525.89
1901-1910	64,777,706.50	16,074,789.13	-	10,855,745.86	2,386,494.30 ^{c/}	94,094,735.79
1911-1920	27,940,143.91	14,734,586.31	-	20,431,512.82	3,917,023.56 ^{c/}	67,023,266.60
1921-1930	6,734,344.98	7,173,853.04	\$76,371,587.67	5,153,770.83	9,020,551.74 ^{c/}	104,454,108.26
1931-1940	1,334,320.30	1,944,752.69	44,602,550.36	804,462.10	9,297,893.51 ^{c/}	57,983,978.96 ^{c/}
1941	185,735.88	53,271.43	5,695,532.23	38,260.99	2,681,996.03 ^{c/}	8,654,796.56 ^{c/}
1942	133,406.82	43,874.92	6,915,821.68	12,463.52	2,808,568.05 ^{c/}	9,914,134.99 ^{c/}
1943	128,399.67	48,954.83	7,176,127.96	11,389.12	3,178,335.67 ^{c/}	10,543,207.25 ^{c/}
1944	107,095.57	50,264.76	10,914,234.82	16,680.70	4,080,417.84 ^{c/}	15,168,693.69 ^{c/}
1945	183,382.17	78,359.71	10,059,763.60	13,784.33	3,811,745.43 ^{c/}	14,147,035.24 ^{c/}
1946	126,492.42	78,375.62	10,031,247.59	15,452.65	3,588,765.55 ^{c/}	13,840,333.83 ^{c/}
1947	148,409.17	71,362.08	15,121,740.66	15,722.83	5,654,919.60	21,012,154.34
1948	252,099.17	151,447.64	24,351,029.56	16,783.21	8,515,074.65	33,286,434.23
1949	476,148.14	255,102.40	28,971,166.38	12,060.70	7,434,956.27	37,149,433.89
1950	456,259.18	397,860.26	26,971,135.54	12,533.88	8,339,560.56	36,177,349.42
1951	518,979.14	374,112.38	34,950,715.78	25,740.06	13,212,784.10	49,082,331.46
1952	690,491.33	828,183.83	41,883,603.61	26,080.85	21,090,036.40	64,518,396.02
1953	1,024,829.06	438,819.53	43,532,459.14	25,656.29	21,823,998.86	66,845,762.88
1954	1,218,239.92	593,108.58	52,489,926.97	34,686.82	23,145,433.33	77,481,395.62 ^{c/}
Total	\$204,672,093.35	\$66,015,435.97	\$440,038,643.55	\$48,994,899.94 ^{c/}	\$154,417,680.86	\$914,138,753.67
5-20-1785 to	-	-	-	-	-	-
6-30-1880	-	-	-	-	-	208,059,657.14
GRAND TOTAL	-	-	-	-	-	\$1,122,198,410.81

a/ Includes the collections of only the General Land Office and its predecessor organizations (1785-1946), the Grazing Service (1934-1946), and the Bureau of Land Management (1947-1954). For annual data, 1881-1940, see the G.L.O. report for 1946.

b/ Act of February 26, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.). For receipts from all mineral-leasing acts, see Tables 111 and 112.

c/ Includes reclamation water-right charges (1908-1913).

d/ Includes oil and gas receipts from south half of Red River, Oklahoma (1927).

e/ Adjusted to include grazing-district fees, 1936-1946.

f/ For fiscal year 1954 receipts, see Table

g/ Includes oil and gas receipts from south half of Red River, Oklahoma (1929-1954).

Table 111

RECEIPTS UNDER THE MINERAL LEASING ACT^{a/}
February 25, 1920, to June 30, 1954

State or Territory	Fiscal Years 1920-1950	Fiscal Year 1951	Fiscal Year 1952	Fiscal Year 1953	Fiscal Year 1954	Total Receipts
Alabama	\$211,268.91	\$877.84	\$4,954.36	\$1,821.98	\$9,857.31	\$228,780.40
Alaska	4,971.25	6,850.00	22,818.36	317,113.98	138,485.30	490,238.89
Arizona	137,153.45	84,992.20	152,934.87	98,349.25	133,236.30	606,666.07
Arkansas	5,231.11	120.00	1,045.25	6,266.75	15,477.50	28,140.61
California	82,656,414.60	7,968,788.64	7,326,902.95	7,917,278.61	9,239,844.98	115,109,229.78
Colorado	17,222,466.27	5,068,419.86	6,264,680.40	6,882,838.52	8,020,370.78	43,458,775.83
Florida	240.00	-	3,149.00	150.00	40.49	3,579.49
Idaho	405,597.68	117,949.30	106,823.27	152,602.11	180,296.73	963,269.09
Illinois	-	60.00	-	-	20.00	80.00
Kansas	231,504.27	140,862.46	75,504.33	80,340.57	59,192.21	587,403.84
Louisiana	801,476.59	24,674.71	54,946.02	87,079.45	96,022.16	1,064,198.93
Michigan	18,874.22	3,205.46	1,614.89	18,438.00	2,725.24	44,857.81
Mississippi	5,127.26	2,921.00	2,587.12	7,296.89	5,190.23	23,122.50
Montana	9,225,428.36	1,313,654.85	2,091,965.54	2,740,535.73	2,200,508.27	17,572,092.75
Nebraska	7,668.50	6,233.13	61,877.00	12,548.00	5,651.25	93,977.88
Nevada	598,002.68	655,917.74	924,308.75	375,939.61	916,280.50	3,470,449.28
New Mexico	26,416,670.30 ^{b/}	4,762,607.92	6,939,159.42	6,372,055.14	8,204,907.32	52,695,400.10
North Dakota	721,624.69	125,863.27	131,136.98	169,765.28	85,342.59	1,233,732.81
Oklahoma	128,615.76	70,353.17	41,355.42	53,943.21	53,209.59	347,477.15
Oregon	18,700.48	8,945.92	30,870.50	19,722.00	81,255.80	159,494.70
South Dakota	142,996.30	58,871.36	185,752.40	225,218.08	222,405.90	835,244.04
Utah	6,282,132.60	1,547,916.91	2,872,324.21	2,712,119.30	3,336,870.86	16,751,363.88
Washington	94,835.21	2,708.68	1,979.99	11,445.43	8,228.32	119,197.63
Wyoming	122,294,996.50	12,977,921.36	14,584,912.58	15,269,591.25	19,474,507.34	184,601,929.03
Total	\$267,631,996.99	\$34,950,715.78	\$41,883,603.61	\$43,532,459.14	\$52,489,926.97 ^{c/}	\$440,488,702.49 ^{d/}

a/ Act of February 25, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.). These figures are not adjusted for refunds and other corrections. For receipts from other mineral-leasing acts, see Table 112.

b/ Adjusted to eliminate potash receipts, 1930-1935.

c/ From oil and gas, \$51,475,688.60; from coal, \$786,496.40; from sodium, \$26,296.52; from phosphate, \$201,445.45.

d/ From oil and gas, \$423,510,726.56; from coal, \$16,131,589.60; from sodium, \$79,878.04; from phosphate \$766,508.29.

Table 112

RECEIPTS UNDER MISCELLANEOUS MINERAL LEASING ACTS^{a/}

July 1, 1918, through June 30, 1954

State or Territory	Oil and Gas Acts	Acquired Lands Act ^{b/}	Other Acts	Total
Alabama	-	\$33,427.50	-	\$33,427.50
Alaska	-	-	\$547,626.98 ^{c/}	547,626.98
Arkansas	-	45,155.86	-	45,155.86
California	\$2,539,365.90 ^{d/}	-	5,193,657.90 ^{e/}	7,733,023.80
Colorado	-	44,465.70	1,106.00 ^{f/}	45,571.70
Florida	-	106,175.04	-	106,175.04
Georgia	-	5,838.96	-	5,838.96
Idaho	-	9,124.70	-	9,124.70
Illinois	-	193,392.27	-	193,392.27
Indiana	-	7,511.43	-	7,511.43
Kansas	160.00 ^{g/}	12,679.40	-	12,839.40
Kentucky	-	1,875.52	-	1,875.52
Louisiana	7,978,669.76 ^{h/}	4,253,279.18	-	12,231,948.94
Maine	-	93.74	-	93.74
Maryland	-	2,204.00	-	2,204.00
Michigan	-	98,683.83	-	98,683.83
Minnesota	-	10,833.83	-	10,833.83
Mississippi	-	883,294.24	-	883,294.24
Missouri	-	25,597.02	-	25,597.02
Montana	42,946.22 ^{i/}	316,561.98	-	359,508.20
Nebraska	604,247.01 ^{j/}	29,439.50	-	633,686.51
Nevada	2,577.00 ^{k/}	-	19,666.82 ^{l/}	22,243.82
New Hampshire	-	32.24	-	32.24
New Mexico	513.00 ^{m/}	60,143.13	12,989,036.82 ^{n/}	13,049,692.95
North Carolina	-	10,261.01	-	10,261.01
North Dakota	1,491.50 ^{o/}	265,340.01	-	266,831.51
Ohio	799.12 ^{p/}	283,320.05	-	284,119.17
Oklahoma	1,755,466.56 ^{q/}	391,617.82	397,935.41 ^{r/}	2,545,019.79
Oregon	-	5,468.50	-	5,468.50
South Carolina	-	428.03	-	428.03
South Dakota	-	44,901.50	-	44,901.50
Tennessee	-	12,873.00	-	12,873.00
Texas	329,210.37 ^{s/}	305,213.65	-	634,424.02
Utah	9,040.00 ^{t/}	10,145.39	-	19,185.39
Virginia	-	76,485.53	-	76,485.53
West Virginia	-	40,531.50	-	40,531.50
Wisconsin	-	3,208.00	-	3,208.00
Wyoming	563,868.90 ^{u/}	135,805.23	-	699,674.13
Total	\$13,828,355.34	\$7,725,408.29 ^{v/}	\$19,149,029.93	\$40,702,793.56

^{a/} For receipts from Mineral Leasing Act of 1920, see Table 111.^{b/} Act of August 7, 1947 (61 Stat. 913).^{c/} Coal Leasing Act of October 20, 1914 (38 Stat. 741; 48 U.S.C. 432 et al.).^{d/} Executive Orders 9087 and 9632 and various Public Land Orders.^{e/} Potash Leasing Acts of October 2, 1917 (40 Stat. 297), and February 7, 1927 (44 Stat. 1057; 30 U.S.C. 281).^{f/} Potash Leasing Act of 1927, *supra*.^{g/} Interior lands, other than public domain.^{h/} Silica Sand Leasing Act of May 9, 1942 (56 Stat. 273).^{i/} Act of March 4, 1923 (42 Stat. 1448), south half of Red River.^{j/} Former Choctaw-Chickasaw Indian lands (coal).^{k/} Act of June 26, 1926 (44 Stat. 1261), \$540,309.90; Act of August 15, 1953 (67 Stat. 613), \$23,034.50; Interior acquired lands, \$249.50; Interior lands, other than public domain, \$275.00.^{l/} From oil and gas, \$7,289,140.17; from coal, \$87,900.96; from other minerals, \$348,367.16.

Table 113

PAYMENTS TO STATES FROM MINERAL LEASING ACT RECEIPTS^{a/}
February 25, 1920, to June 30, 1954

State or Territory	Fiscal Years : 1920-1951	Fiscal Year : 1952	Fiscal Year : 1953	Fiscal Year : 1954	Total
Alabama	\$79,555.08	\$1,857.88	\$683.24	\$3,696.49	\$85,792.69
Alaska	4,136.25	8,556.89	118,917.73	51,931.99	183,544.86
Arizona	83,106.35	57,350.57	36,880.97	49,963.62	227,301.51
Arkansas	2,006.67	391.97	2,350.04	5,804.07	10,552.75
California	32,215,463.00	2,980,216.62	3,193,539.39	3,698,045.13	42,087,264.14
Colorado	8,361,615.73	2,349,255.15	2,581,064.45	3,008,053.79	16,299,989.12
Florida	90.00	1,180.88	56.25	15.18	1,342.31
Idaho	196,322.64	40,058.72	57,225.80	67,611.27	361,218.43
Illinois	22.50	-	-	7.50	30.00
Kansas	139,622.54	28,314.12	30,127.71	22,197.08	220,261.45
Louisiana	309,644.49	20,604.76	32,654.80	36,008.31	398,912.36
Michigan	8,280.83	605.58	6,914.25	1,021.96	16,822.62
Mississippi	3,018.09	970.17	2,736.33	1,946.34	8,670.93
Montana	3,964,056.02	784,487.08	1,027,700.90	825,190.60	6,601,434.60
Nebraska	5,213.11	23,203.88	4,705.50	2,119.22	35,241.71
Nevada	470,220.15	346,615.78	140,977.35	343,605.19	1,301,418.47
New Mexico	14,682,202.99	3,043,347.69	3,087,012.57	3,823,088.11	24,635,652.36
North Dakota	318,187.64	49,176.37	63,661.98	32,003.47	463,029.46
Oklahoma	74,241.57	15,508.25	20,228.71	19,953.59	129,932.12
Oregon	10,686.97	11,576.44	7,395.75	30,470.93	60,130.09
South Dakota	75,085.22	69,657.15	84,456.78	83,402.21	312,601.36
Utah	2,934,589.45	1,077,121.58	1,017,044.73	1,251,326.57	6,280,082.33
Washington	33,332.78	742.49	4,292.03	3,085.62	41,452.92
Wyoming	50,166,109.39	5,469,342.22	5,726,096.71	7,302,940.25	68,664,488.57
Total	\$114,136,809.46	\$16,380,142.24	\$17,246,723.97	\$20,663,488.49	\$168,427,161.16

a/ Acts of February 25, 1920 (41 Stat. 437, 30 U.S.C. 181 et seq.), October 2, 1917 (40 Stat. 297), and February 7, 1927 (44 Stat. 1057, 30 U.S.C. 281 et seq.). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. For payments on account of receipts during fiscal year 1954, see Tables 92 and 95.

Table 111

PAYMENTS TO THE STATE OF OKLAHOMA FROM RED RIVER OIL AND GAS RECEIPTS^{a/}
 March 4, 1923, to June 30, 1954

Fiscal Year	Amount Paid
1923-1926	-
1927	\$341,880.95
1928	66,876.08
1929	41,782.97
1930	34,303.03
1931	29,700.29
1932	11,648.69
1933	7,534.20
1934	12,007.23
1935	10,464.21
1936	7,959.00
1937	8,048.62
1938	8,508.61
1939	5,826.63
1940	4,671.18
1941	3,529.72
1942	2,569.07
1943	2,488.09
1944	3,582.89
1945	3,399.69
1946	2,815.27
1947	3,879.24
1948	3,393.27
1949	3,490.32
1950	4,125.39
1951	6,164.15
1952	11,790.08
1953	8,802.94
1954	12,302.51
Total	\$663,544.32

^{a/} Act of March 4, 1923 (42 Stat. 1448), and Joint Resolution of June 12, 1926 (44 Stat. 740). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. For payments on account of receipts during fiscal year 1954, see Tables 92 and 95.

Table 115

PAYMENTS TO STATES FROM TAYLOR GRAZING ACT (SEC. 3) RECEIPTS^{a/}
 June 28, 1934, to June 30, 1954

State	Fiscal Years 1934-1950	Fiscal Year 1951	Fiscal Year 1952	Fiscal Year 1953	Fiscal Year 1954	Total
Arizona	\$221,641.22	\$5,016.91	\$10,019.78	\$8,572.37	\$7,554.41	\$252,804.69
California	131,247.48	3,503.64	4,647.44	4,386.86	4,286.22	148,071.64
Colorado	286,324.64	9,096.44	11,307.68	11,418.35	10,929.21	329,076.32
Idaho	450,110.39	14,811.14	17,996.73	18,832.10	18,408.54	520,158.90
Montana	255,551.79	10,802.49	11,694.02	12,917.88	12,287.79	303,253.97
Nevada	717,523.20	26,830.12	29,473.64	37,072.82	32,455.35	843,355.13
New Mexico	703,841.84	18,822.46	21,220.36	24,083.59	21,517.35	789,485.60
Oregon	336,359.00	12,047.00	13,183.40	14,287.44	14,095.67	389,972.51
Utah	832,872.49	19,609.09	28,859.72	28,941.72	27,917.65	938,200.67
Wyoming	631,739.09	17,137.53	23,982.41	23,696.77	23,176.01	719,731.81
Total	\$4,567,211.14	\$137,676.82	\$172,385.18	\$184,209.90	\$172,628.20	\$5,234,111.24

^{a/} Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. For payments on account of receipts during fiscal year 1954, see Tables 92 and 95.

Table 116

PAYMENTS TO STATES FROM TAYLOR GRAZING ACT (SEC. 15) RECEIPTS^{a/}
 June 28, 1934, to June 30, 1954

State	Fiscal Years 1934-1950	Fiscal Year 1951	Fiscal Year 1952	Fiscal Year 1953	Fiscal Year 1954	Total
Arizona	\$183,541.00	\$16,710.01	\$17,360.11	\$18,573.36	\$17,294.95	\$253,479.43
Arkansas	169.35	22.40	46.40	30.90	30.90	299.95
California	125,144.53	30,964.77	31,496.08	33,277.11	30,326.42	251,208.91
Colorado	69,846.64	7,809.35	13,237.52	9,732.35	8,783.08	109,408.94
Idaho	53,934.39	5,386.03	5,040.48	6,851.11	5,855.67	77,067.68
Kansas	109.95	18.51	29.49	12.35	17.98	188.28
Louisiana	5.50	-	-	24.43	-	29.93
Minnesota	28.12	4.27	4.27	4.27	4.27	45.20
Mississippi	-	-	-	-	4.40	4.40
Montana	178,691.87	18,069.87	16,233.91	16,129.86	17,665.39	246,790.90
Nebraska	2,038.42	432.46	590.41	173.41	119.86	3,354.56
Nevada	1.96	262.44	2,262.95	2,805.85	3,392.85	8,726.05
New Mexico	56,537.03	4,738.14	5,589.13	4,847.73	5,229.09	76,941.12
North Dakota	5,569.94	837.51	665.17	1,220.62	1,805.73	10,098.97
Oklahoma	799.21	148.57	118.10	110.45	269.70	1,446.03
Oregon	41,033.20	5,394.77	6,967.35	5,976.13	9,675.82	69,047.27
South Dakota	27,748.00	3,582.56	3,578.95	4,518.70	6,361.82	45,790.03
Washington	27,686.81	6,028.66	3,953.48	5,770.40	4,367.23	47,806.58
Wyoming	560,773.75	50,298.34	52,424.80	51,896.57	66,627.29	782,020.75
Total	\$1,333,659.67	\$150,708.66	\$159,598.60	\$161,955.60	\$177,832.45	\$1,983,754.98

a/ Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. For payments on account of receipts during fiscal year 1954, see Tables 92 and 95.

Table 117

PAYMENTS TO COUNTIES OUT OF REVESTED OREGON AND CALIFORNIA
AND RECONVEYED COOS BAY LAND-GRANT FUNDS^{a/}
June 9, 1916, to June 30, 1954

County	Fiscal Years 1916-1952	Fiscal Year 1953	Fiscal Year 1954	Total
"O. and C." Fund:				
Oregon:				
Benton	\$1,285,573.38	\$239,541.59	\$204,120.82	\$1,729,235.79
Clackamas	1,950,457.78	335,871.99	389,804.92	2,676,134.69
Columbia	660,543.82	132,935.95	113,254.13	906,733.90
Coos	2,280,890.44	394,954.64	400,340.19	3,076,185.27
Curry	161,999.75	31,467.93	156,053.66	349,521.34
Douglas	8,959,594.62	1,750,002.26	1,705,396.53	12,414,993.41
Jackson	6,121,990.63	1,187,432.72	1,066,037.44	8,375,460.79
Josephine	2,642,148.51	472,018.96	636,066.81	3,750,234.28
Klamath	617,317.30	123,945.11	158,029.02	899,291.43
Lane	5,470,717.68	974,863.64	1,092,375.62	7,537,956.94
Lincoln	182,082.95	30,825.73	26,338.17	239,246.85
Linn	1,164,179.56	220,917.72	189,634.83	1,574,732.11
Marion	612,316.68	120,091.90	102,060.41	834,468.99
Multnomah	281,007.14	61,651.46	52,017.89	394,676.49
Polk	1,003,206.32	183,027.76	156,053.66	1,342,287.74
Tillamook	263,710.44	48,807.40	40,824.16	353,342.00
Washington	275,251.22	52,660.62	44,774.89	372,686.73
Yamhill	312,620.43	61,009.25	51,359.43	424,989.11
Total Oregon	\$34,245,608.65	\$6,422,026.63	\$6,584,542.58	\$47,252,177.86
Washington:				
Clark	3,764.57	-	-	3,764.57
Total "O. & C."	\$34,249,373.22	\$6,422,026.63	\$6,584,542.58	\$47,255,942.43
"Coos Bay" Fund:				
Oregon:				
Coos	593,380.26	48,275.92 ^{b/}	30,000.00 ^{c/}	593,380.26
Douglas	33,048.70	5,000.00 ^{c/}	5,000.00 ^{c/}	43,048.70
Total "Coos Bay"	\$626,428.96	\$53,275.92	\$35,000.00	\$636,428.96
GRAND TOTAL	\$34,875,802.18	\$6,475,302.55	\$6,619,542.58	\$47,892,371.39

a/ Acts of June 9, 1916 (39 Stat. 218), February 26, 1919 (40 Stat. 1179), July 13, 1926 (44 Stat. 915), August 28, 1937 (50 Stat. 874), and May 24, 1939 (53 Stat. 753). The payments are given as of the fiscal year in which the obligations accrued and are adjusted for refunds and other corrections.

For payments on account of receipts during fiscal year 1954, see Tables 92 and 95.

b/ Includes \$28,275.92 adjustment for 1952.

c/ Estimated.

Table 118

PAYMENTS TO STATES OUT OF RECEIPTS FROM SALES OF PUBLIC LANDS^{a/}
 March 3, 1803, to June 30, 1954

State	Fiscal Years 1803-1952	Fiscal Year 1953	Fiscal Year 1954	Total
Alabama	\$1,088,275.83	\$1,810.23	\$758.05	\$1,090,844.11
Arizona	54,110.42	1,685.07	3,108.57	58,904.06
Arkansas	347,174.95	982.98	1,130.85	349,288.78
California	1,223,349.16	15,231.87	12,143.39	1,250,724.42
Colorado	535,515.44	7,179.30	5,543.78	548,238.52
Florida	178,317.63	1,215.14	2,027.51	181,560.28
Idaho	325,490.97	5,447.66	10,186.03	341,124.66
Illinois	1,187,970.09	-	1.60	1,187,971.69
Indiana	1,040,255.26	-	-	1,040,255.26
Iowa	633,647.87	12.00	-	633,659.87
Kansas	1,128,293.15	24.09	29.48	1,128,346.72
Louisiana	471,260.08	853.08	52.25	472,165.41
Michigan	590,582.23	14.20	91.00	590,687.43
Minnesota	596,030.67	177.08	601.22	596,808.97
Mississippi	1,075,578.69	72.09	98.16	1,075,748.94
Missouri	1,061,394.48	-	6.00	1,061,400.48
Montana	601,539.05	3,268.08	7,315.74	612,122.87
Nebraska	577,735.56	408.85	1,060.40	579,204.81
Nevada	53,620.20	552.17	1,428.19	55,600.56
New Mexico	156,728.68	3,674.75	3,668.27	164,071.70
North Dakota	541,365.84	88.59	322.09	541,776.52
Ohio	999,353.01	-	-	999,353.01
Oklahoma	68,052.53	247.72	4.99	68,305.24
Oregon	820,490.74	10,878.73	23,459.98	854,829.45
South Dakota	349,856.85	558.65	822.29	351,237.79
Utah	191,608.42	3,331.36	2,619.05	197,558.83
Washington	467,182.29	6,425.91	6,699.56	480,307.76
Wisconsin	589,789.29	88.24	141.20	590,018.73
Wyoming	331,102.99	2,427.63	3,076.25	336,606.87
Total	\$17,285,672.37	\$66,655.47	\$86,395.90	\$17,438,723.74

a/ Each public-land State receives 5% of the net proceeds of the sales of public land and materials within its boundaries to be used for education, roads, and public improvements. The payments are given as of the fiscal year in which the money was earned. For payments on account of receipts for the fiscal year 1954, see Tables 92 and 95.

Table 119

AMOUNTS CREDITED TO THE RECLAMATION FUND OUT OF RECEIPTS
FROM SALES OF PUBLIC LANDS AND FEES AND COMMISSIONS^{a/}
From Receipts Earned during Fiscal Years 1901-1954

State	On Account of Receipts Earned During Fiscal Year 1953	On Account of Receipts Earned During Fiscal Year 1954	On Account of Receipts Earned During 5 1/2 Years Ended June 30, 1954
Arizona	\$40,441.60	\$74,605.55	\$3,039,617.30
California	365,564.85	291,441.25	10,044,744.15
Colorado	172,303.06	133,050.87	10,979,359.27
Idaho	130,743.72	244,464.83	7,884,728.09
Kansas	578.20	707.41	1,041,687.30
Montana	78,433.83	175,577.83	15,989,821.78
Nebraska	9,812.43	25,449.54	2,203,768.16
Nevada	13,251.98	34,276.59	1,173,099.86
New Mexico	88,194.24	88,038.51	7,199,240.42
North Dakota	2,126.17	7,730.18	12,250,611.92
Oklahoma	5,945.33	119.64	5,969,815.90
Oregon	261,089.66	563,039.52	14,133,473.14
South Dakota	13,407.60	19,734.86	7,802,378.64
Utah	79,952.70	62,857.24	4,764,003.91
Washington	154,222.11	160,789.50	8,435,620.05
Wyoming	58,263.30	73,830.09	9,342,026.58
Total	\$1,474,330.78	\$1,955,713.41	\$122,253,996.47

^{a/} Act of June 17, 1902 (32 Stat. 338), required payments from receipts beginning with those earned during fiscal year 1901. For payments on account of receipts during fiscal year 1954, see Table 92.

Table 120

PERMITTED USE BY LIVESTOCK OF GRAZING DISTRICT LANDS
Fiscal Years 1948 through 1954^{a/}

A. Total Animal Units

State	1948	1949	1950	1951	1952	1953	1954
Arizona	93,144	83,625	78,639	76,477	160,741	129,686	99,993
California	122,099	124,505	133,084	131,710	136,085	132,567	134,086
Colorado	329,963	332,862	332,067	327,583	326,804	323,396	324,963
Idaho	451,397	422,763	450,035	449,334	488,234	510,489	493,623
Montana	504,973	521,337	538,715	487,691	496,125	477,601	505,918
Nevada	434,731	466,096	441,176	442,731	463,029	568,888	546,563
New Mexico	385,784	371,954	374,419	383,421	435,277	415,484	399,625
Oregon	301,670	309,622	306,578	293,036	291,717	294,994	285,318
Utah	486,586	519,747	492,504	473,904	471,134	476,582	469,933
Wyoming	430,710	430,781	424,616	419,190	443,272	450,653	503,357
Total	3,541,057	3,583,292	3,571,833	3,485,077	3,712,418	3,780,340	3,763,379

B. Total Animal-Unit-Months of Use

Arizona	635,150	554,330	556,791	532,570	925,460	815,471	696,572
California	469,479	481,115	493,090	531,360	536,617	361,407	368,284
Colorado	967,661	985,714	973,994	969,108	943,016	920,015	928,387
Idaho	1,419,857	1,388,265	1,477,106	1,516,634	1,485,329	1,575,899	1,639,418
Montana	1,189,277	938,377	965,372	934,868	973,654	969,580	985,300
Nevada	2,204,704	2,266,783	2,312,815	2,231,284	2,507,642	3,132,188	3,211,967
New Mexico	2,225,420	2,117,347	1,989,147	1,960,769	2,292,411	2,279,206	2,200,275
Oregon	1,120,185	1,126,517	1,127,252	1,131,548	1,125,877	1,116,986	1,109,436
Utah	2,521,896	2,775,163	2,646,992	2,594,137	2,563,890	2,586,693	2,537,911
Wyoming	1,972,813	1,938,661	1,918,429	1,928,754	2,049,412	2,022,216	2,008,715
Total	14,726,442	14,572,272	14,460,988	14,331,032	15,403,308	15,779,661	15,686,265

a/ For detailed data as to fiscal year 1954, see Tables 75, 77, and 78.

Table 121

GRASS REHABILITATION AND IMPROVEMENT PROJECTS^{a/}
Fiscal Years 1935 through 1954

Type of Project	Unit of Measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	North Dakota	Oregon	South Dakota	Utah	Washington	Wyoming	Total
Boundary Posting	Mile	-	60	1,092	66	9	202	-	-	39	-	3,908	-	338	5,711
Bridges	Number	4	10	55	21	1	8	1	-	10	-	36	-	55	201
Brush and Weed Control	Acre	87,697	13,955	55,089	181,619	364	106,862	65,236	-	349,179	-	110,781	-	40,425	1,011,207
Canals and Ditches	Lin. Ft.	5,899	-	68,863	97,680	37,430	45,495	24,949	-	-	-	143,347	-	5,280	428,943
Cattle Guard	Number	151	51	48	107	47	131	183	-	203	-	68	-	41	1,030
Checks	Number	31	50	487	22	2	489	101,532	-	3	-	1,574	-	7	104,207
Contouring	Acre	7	-	4,359	13	2,207	-	32	-	15	-	3,700	-	1,107	11,440
Corrals	Number	74	39	26	55	21	102	29	-	40	-	127	-	32	545
Deep Flowing	Acre	-	-	600	-	770	454	-	-	-	-	765	-	603	3,192
Detentions	Number	13	-	5	-	43	1	126	10	-	-	492	-	72	762
Dikes (Waterseeping)	Cu. Yds.	294,055	-	46,059	-	850,801	-	143,705	5,712	-	-	2,187	-	822,961	2,166,080
Diversions	Number	78	1	123	-	24	13	410	-	2	-	20	-	69	740
Fences	Mile	2,547	397	536	721	489	1,518	2,907	3	1,309	12	1,059	43	1,251	12,792
Pest Control	Acre	520,586	15,400	4,799,711	1,441,301	786,455	617,918	7,316,886	-	534,352	-	1,872,188	-	146,634	18,053,431
Pipelines	Lin. Ft.	48,701	160,709	-	15,350	-	240,040	59,750	-	29,518	-	126,666	-	4,364	685,038
Retention Dams	Number	-	28	33	37	10	68	30	-	74	-	102	-	153	355
Reseeding	Acre	31,348	13,969	107,914	177,132	21,707	136,663	268,585	14	75,626	-	314,749	480	108,620	1,256,807
Reservoirs	Number	105	188	567	625	1,114	357	460	3	1,057	11	1,080	2	1,221	6,790
Steady Plots	Number	1	3	51	8	49	62	7	-	33	-	47	-	50	291
Springs	Number	36	167	432	373	154	605	34	-	26	-	578	10	86	2,737
Stock Trails and Driveways	Mile	95	91	407	223	-	939	10	-	107	-	921	-	352	3,445
Telephone Lines	Mile	-	7	64	7	15	234	66	-	5	-	9	-	-	387
Terraces	Mile	-	-	-	-	-	-	20	-	12	-	-	-	-	32
Tree Planting	Number	-	-	4,500	-	-	-	77,016	-	320,978	-	286	-	107,600	510,380
Trails, Truck	Mile	604	194	837	1,868	188	2,341	729	-	1,623	-	2,519	-	1,691	12,594
Troughs, Watering	Number	-	-	-	2	-	3	-	-	92	-	-	-	-	97
Waterways	Lin. Ft.	-	-	13,560	-	2,330	-	1,500	-	25	-	-	-	1,800	19,215
Wells	Number	67	277	31	31	39	438	125	-	78	-	221	-	168	1,475

^{a/} Many of the projects included in this table were constructed by Civilian Conservation Corps, Federal Emergency Relief Administration, Soil Conservation Service, and in cooperation with other agencies, including local stockmen and other contributors. Projects constructed by permittees and licensees entirely at their own expense under Section 4 of the Taylor Grazing Act are not included. Only those projects on lands outside of grazing districts that have been constructed since the fiscal year 1947 are included. For cumulative haloxylon control program accomplishments, see Table 122.

Table 122
ACCOMPLISHMENTS FOR HALOGETON CONTROL PROGRAM

A. Fiscal Year 1954

Type of Project	Unit Measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Wyoming	Total
Surveys	Acre	100,000	10,000	12,800	632,468	-	500,000	25,000	550,000	1,288,026	720	3,119,614
Seedbed Preparation	Acre	-	-	235	52,504	-	41,581	-	-	11,513	-	105,833
Seeding	Acre	-	-	326	69,743	-	34,872	-	1,700	12,871	-	119,512
Fencing (Protective)	Mile	-	-	8	52	-	80	-	4	163	34	341
Chemical Control	Acre	-	308	1,005	1,569	10	-	-	40	3,456	403	6,791
Forage Development	Acre	-	-	-	-	-	-	-	-	46,455	1,642	48,097

B. Fiscal Years 1952-through 1954

Surveys	Acre	290,000	10,000	12,800	1,557,060	-	950,000	30,000	550,000	2,497,026	720	5,947,606
Infested Lands	Acre	-	300	310	228,700	30,040	522,000	-	-	2,620,326	494,100	3,895,776
Seedbed Preparation	Acre	-	-	235	130,982	-	123,376	-	19,501	56,181	-	330,775
Seeding	Acre	-	-	326	139,908	-	97,625	-	21,201	62,764	-	321,824
Fencing (Protective)	Mile	-	-	8	155	6	187	-	60	327	25	768
Chemical Control	Acre	-	408	1,015	3,938	915	23,200	-	40	18,456	1,883	54,955
Forage Development (Waterspreading)	Acre	-	-	-	29,000	-	-	-	-	49,624	8,166	86,790

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